



Det samfunnsvitenskapelige fakultet
Det matematisk-naturvitenskapelige fakultet
Det medisinske fakultet
Det humanistiske fakultet
Det juridiske fakultet
Det psykologiske fakultet

Referanse

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Dato

18.03.2022

Kandidatundersøkelsen - samleundersøkelse for årene 2017 til 2021

Kandidatundersøkelsen har vært en del av Universitetet i Bergen (UiB) sitt systematiske kvalitetsarbeid¹ siden 2017, da undersøkelsen ble gjennomført første gang.

Kandidatundersøkelsen blir sendt ut til alle ph.d.-kandidater som fullfører en avhandlingsbasert ph.d.-grad ved UiB i etterkant av hver doktorgradspromosjon. I undersøkelsen blir kandidatene spurt om blant annet motivasjon for å starte med ph.d.-utdanning, opplæringsdelen, pliktarbeid, veiledning, forskningsmiljø, internasjonalisering og publisering, sluttfasen og videre karriere.

Siden undersøkelsen har blitt gjennomført fem ganger, ser vi det som hensiktsmessig å lage en samleundersøkelse med resultatene fra alle fem årene undersøkelsen har blitt gjennomført. Ved å utarbeide en samleundersøkelse blir datagrunnlaget større, og det er derfor også mulig å presentere data for Det juridiske fakultet, som ikke tidligere har sett data på fakultetsnivå. I de årlige enkeltundersøkelsene har det av personvern hensyn vært for få respondenter fra Det juridiske fakultet til at dataene kunne presenteres.

I den vedlagte rapporten vil vi presentere resultatene av undersøkelsen for UiB som helhet, og peke på likheter eller ulikheter mellom fakultetene. I tillegg vil det der relevant bli pekt på forskjeller mellom de ulike årene. Alle svar delt på fakultet er presentert i den vedlagte presentasjonen, *Kandidatundersøkelsen – samleundersøkelse 2017 til 2021*. Undersøkelser fra alle fem årene 2017 til 2021 legges ved saken. I tilfelle det er fem eller færre

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respondenter på et spørsmål, blir det av personvern hensyn ikke presentert data. Data fra Det juridiske fakultet er derfor ikke inkludert i de årlige undersøkelsene.

Samleundersøkelsen som deles med fakultetene, kan brukes som et kunnskapsgrunnlag for videre utvikling av ph.d.-utdanningen. Som del av UiBs kvalitetssystem for ph.d.-utdanningen kan innspillene som kommer inn gjennom undersøkelsen brukes til å heve kvaliteten på ph.d.-programmet. Ph.d.-programstyrene på fakultetene er ansvarlig for å vedta oppfølging dersom det fremkommer forhold som krever at det settes inn tiltak.

Det planlegges en mindre revidering av undersøkelsen høsten 2022. Det vil da åpnes for at undersøkelsen også sendes ut til kandidater som har fullført en ph.d.-grad i kunstnerisk utviklingsarbeid. Spørsmål om undersøkelsen kan rettes til Marie Eide (marie.eide@uib.no).

Vennlig hilsen

Benedicte Løseth
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Vedlegg:

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Kandidatundersøkelsen – samlерapport for årene 2017 – 2021



Forsknings- og innovasjonsavdelingen

Mars 2022

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1. Introduksjon

Kandidatundersøkelsen har vært en del av Universitetet i Bergen (UiB) sitt systematiske kvalitetsarbeid¹ siden 2017, da undersøkelsen ble gjennomført første gang. Kandidatundersøkelsen blir sendt ut til alle ph.d.-kandidater som fullfører en avhandlingsbasert ph.d.-grad ved UiB i etterkant av hver doktorgradspromosjon. I undersøkelsen blir kandidatene spurt om blant annet motivasjon for å starte med ph.d.-utdanning, opplæringsdelen, pliktarbeid, veiledning, forskningsmiljø, internasjonalisering og publisering, sluttfasen og videre karriere.

I perioden 2017-2021 har kandidatundersøkelsen blitt sendt til 1189 personer. 48 prosent (N:566) av ph.d.-kandidatene som har fått tilsendt undersøkelsen har besvart hele undersøkelsen, og 3 prosent (N:32) har besvart deler av den. I den vedlagte presentasjonen er det kun inkludert data fra respondenter som har besvart hele undersøkelsen. Svarandelen på undersøkelsene har ligget i underkant av 50 prosent for alle fem årene undersøkelsen er gjennomført. 53 prosent av respondentene er kvinner. Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design. Gjennomsnittsalder blant respondentene er 36,5 år. Dette tallet er sterkt påvirket av den relativt lave alderen ved Det matematisk-naturvitenskapelige fakultet (MN-fak). Gjennomsnittsalderen uten MN-fak er i overkant av 39 år.

I undersøkelsen blir kandidatene spurt om blant annet motivasjon for å starte med ph.d.-utdanning, opplæringsdelen, pliktarbeid, veiledning, forskningsmiljø, internasjonalisering og publisering, sluttfasen og videre karriere. I tillegg til avkryssingsspørsmålene, er det mulig å kommentere med fritekssvar i undersøkelsen. De nærmere 900 kommentarene er lest og kategorisert, og bidrar til et tydeligere bilde av resultatene i undersøkelsen.

2. Tilfredshet med ph.d.-utdanningen

Respondentene er i stor grad fornøyd med ph.d.-utdanningen de har fått. På spørsmål om hvor tilfreds respondentene er med ph.d.-utdanningen på en skala fra 1 til 7², er gjennomsnittssvaret 5,6 for alle kandidatene (Figur 1). Svaret varierer mellom 5,4 og 5,8 mellom fakultetene. Usikkerhetsmarginen forbundet med gjennomsnittsverdien er lav, og det er lite variasjon mellom årene (5,5 til 5,7). 65 prosent av respondentene vil anbefale å ta en ph.d.-utdanning, mens 25 prosent er usikker om dette er noe de ønsker å anbefale. Dette er et spørsmål der svarene varierer en del mellom fakultetene, og fra år til år. Høyest andel som vil anbefale å ta en ph.d.-grad var i 2018, da 71 prosent svarte ja på dette spørsmålet. Lavest andel som vil anbefale å ta en ph.d.-utdanning finner vi i 2017 og 2020 da hhv. 62 og 60 prosent svarer ja på spørsmålet. Det er nærliggende å se 2020 tallene i sammenheng med at disse kandidatene fullførte ph.d.-utdanningen i løpet av en pandemi, som kan ha noe innflytelse på resultatet. Det er derfor betryggende å se at antallet som vil anbefale å ta en ph.d.-utdanning steg noe i 2021, til 64 prosent.

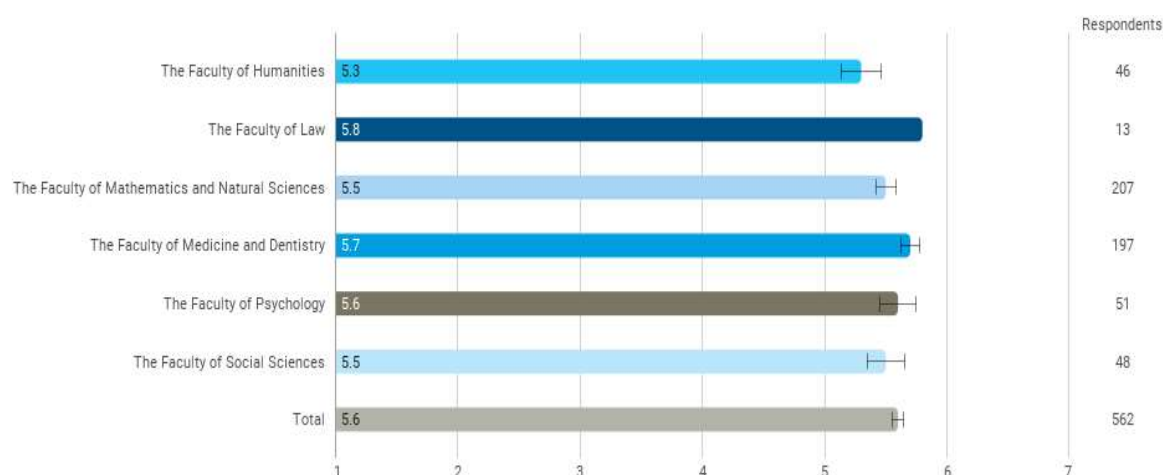
3. Motivasjon

I denne delen av undersøkelsen blir det spurt en rekke spørsmål om motivasjon for å starte på en ph.d.-grad, og i hvilken grad og eventuelt hvem som har påvirket respondentene til å starte på en ph.d.-grad. I Figur 2 vises en oversikt over hvor viktig på en skala fra 1 til 7, sortert på forskjellige grunner for å starte på en ph.d.-grad, var for respondentene. Som vi ser fra figuren, er det i hovedsak muligheten til å forske som er motivasjonen. Dypere kunnskap om forskningstemaet, mulighet til å forske og å lære å bli en forsker som er viktige grunner for å begynne på en ph.d.-grad er de tre kategoriene som har fått

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² På alle spørsmål der respondentene blir bedt om å svare på en skala fra 1 til 7, er 1 ikke fornøyd/lite sannsynlig og 7 veldig fornøyd/velig sannsynlig.

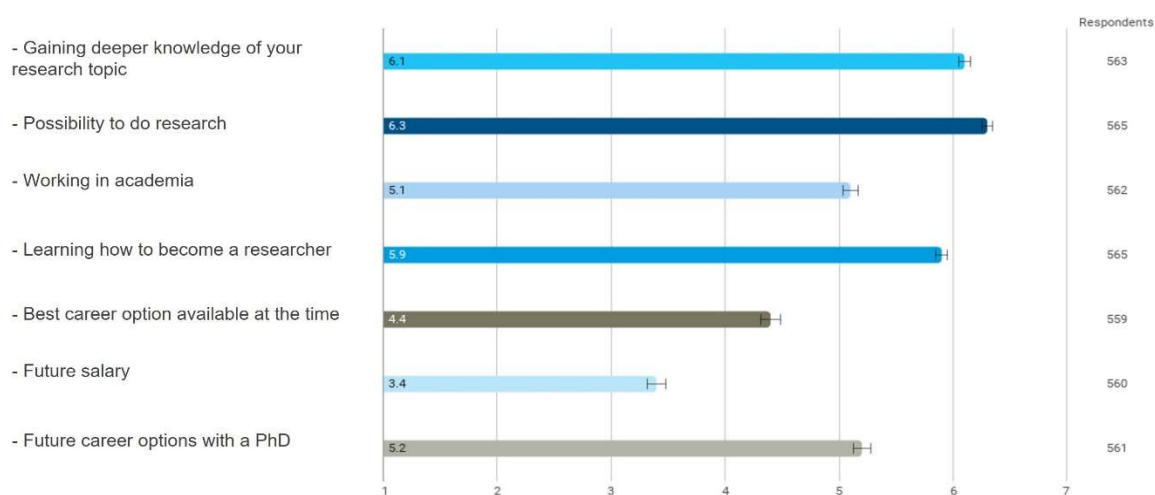
gjennomsnittlig høyest sum. På den andre siden ser vi at hverken fremtidige lønnsutsikter eller beste karrieremuligheter da man startet er blant de viktigste motivasjonsfaktorene.



Figur 1: In general, how satisfied are you with your PhD education on a scale from 1-7, where 1 is not satisfied and 7 is very satisfied?

Det er i hovedsak veileder, rådgiver eller andre akademikere som har hatt innflytelse på respondentenes valg om å begynne på en ph.d.-grad (67 prosent av respondentene). I overkant av en av fire respondenter svarer at familien har påvirket valget om å starte på en ph.d.-grad.

Dette er bekreftet gjennom kommentarene som er skrevet omkring motivasjon. En stor del av respondentene svarer at de begynte på en ph.d.-grad av et eget ønske, men at i mange tilfeller ble motivert og støttet av andre akademikere. Mange respondenter kommenterte at et ønske om å forske, fordype seg i en tematikk og lære mer om forskning var viktige motivasjonskilder. Det var videre en del som kommenterte at en ph.d.-grad var et naturlig steg videre, eller at en ph.d.-grad var viktig for den videre karrieren.

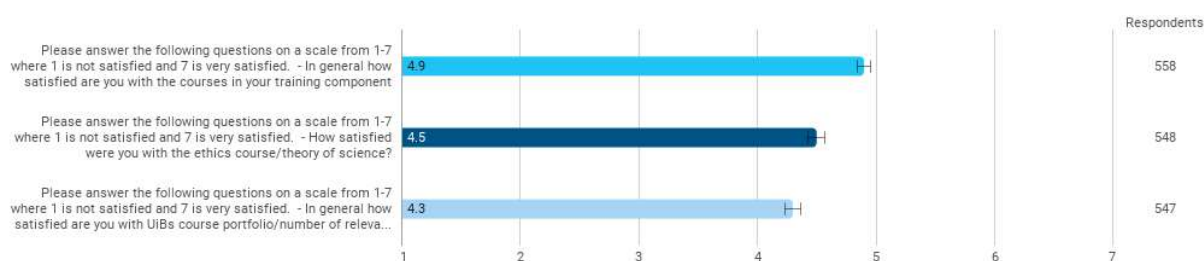


Figur 2: Please state how important the following items were for starting you PhD, on a scale from 1-7 where 1 is not important and 7 is very important.

4. Opplæringsdelen, forskerskoler og overførbare ferdigheter

En viktig del av ph.d.-utdanningen er opplæringsdelen, som omfatter minimum 30 studiepoeng eller et halvt år. Opplæringsdelen består av kurs, både ved UiB, andre institusjoner og forskerskoler, samt andre faglige aktiviteter. Alle ph.d.-kandidater ved UiB må som ledd av opplæringsdelen ha opplæring innen vitenskapsteori og etikk i et omfang av minimum fem studiepoeng.

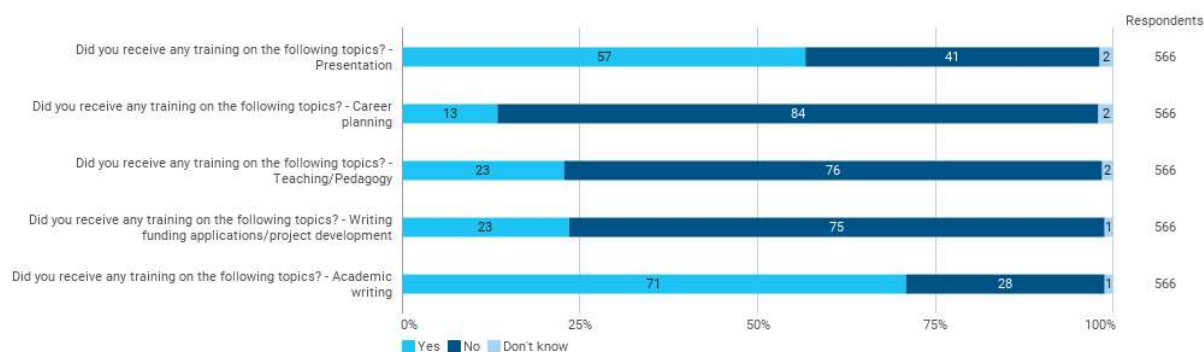
Opplæringsdelen. I undersøkelsen blir doktorandene spurt ulike spørsmål om opplæringsdelen, og i hvilken grad de er fornøyd med denne delen av ph.d.-utdanningen. Gjennomsnittlig er respondentene litt over middels fornøyd med kursene i opplæringsdelen (4,9), kurs i forskningsetikk (4,5) og kursporteføljen til UiB (4,3) (se Figur 3), der alle har svart på en skala fra 1 til 7, der 7 er veldig fornøyd. 60 prosent av respondentene har tatt kurs ved andre universiteter, og respondentene opplever i noen grad (5,2 på en skala fra 1 til 7) at kurs ved andre universiteter er tilgjengelige for kandidater ved UiB. Det er relativt lite variasjon fra år til år på de ulike spørsmålene (mellom 0,2 til 0,5), men det er noen ulikheter mellom fakultetene (se vedlagt datagrunnlag). Blant fritekstkommentarene var det mange som opplevde at det var vanskelig å finne relevante kurs ved UiB, særlig på ph.d.-nivå. Som noen påpekte, var dette til dels kompensert ved muligheten til å ta kurs ved andre institusjoner eller ved forskerskoler, som mange rapporterte at de hadde gjort. Når det gjelder spesifikke kurs, var det flere som ønsket mer opplæring innen metode og statistikk.



Figur 3: Til hvilken grad respondentene er fornøyd med ulike deler av opplæringsdelen. Tallene viser gjennomsnittet av svar på en skala fra 1 til 7, der 1 er ikke fornøyd og 7 er veldig fornøyd.

Forskerskoler. 57 prosent av respondentene svarer at de har vært tilknyttet/tatt deler av opplæringen på en forskerskole i løpet av ph.d.-graden. Her er det stor variasjon mellom fakultetene, med særlig mange (92 prosent) ph.d.-kandidater ved Det psykologiske fakultet (PSY-fak) som har tatt deler av opplæringen på en forskerskole i løpet av ph.d.-graden. Det har vært en utvikling i andelen som har deltatt på en forskerskole i perioden fra 2017 til 2021; fra 51 prosent i 2017 til 64 prosent 2021. Respondentene er i større grad fornøyd med kurs arrangert av forskerskolene, enn kursene generelt i opplæringsdelen (5,5 på en skala fra 1 til 7 for kurs tatt ved forskerskole, mot 4,9 på en skala fra 1 til 7 for kurs tatt i opplæringsdelen).

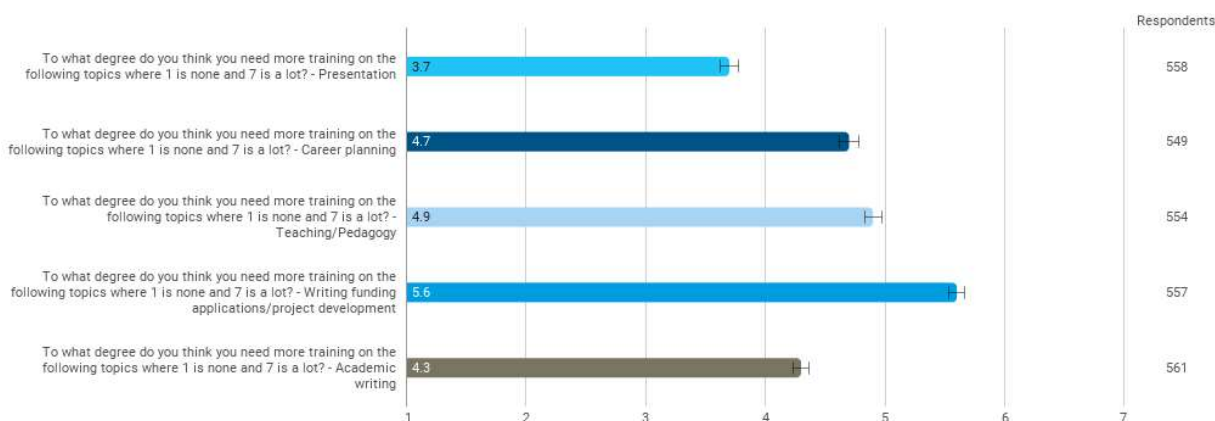
Overførbare ferdigheter. Doktorandene har blitt spurt om de har fått opplæring innen flere kategorier overførbare ferdigheter (Figur 4), og i hvilken grad de ønsker mer opplæring innen disse ferdighetene (Figur 5). Det er stor variasjon mellom de ulike kategoriene, og særlig er det få som har fått opplæring innen karriereplanlegging (13 prosent), pedagogikk (23 prosent) og skrive søknader (23 prosent). En større andel har fått opplæring innen presentasjonsteknikk (57 prosent) og akademisk skriving (71 prosent). Det er til dels stor variasjon mellom fakultetene (se vedlegg).



Figur 4: Har du fått opplæring innen ulike overførbare ferdigheter?

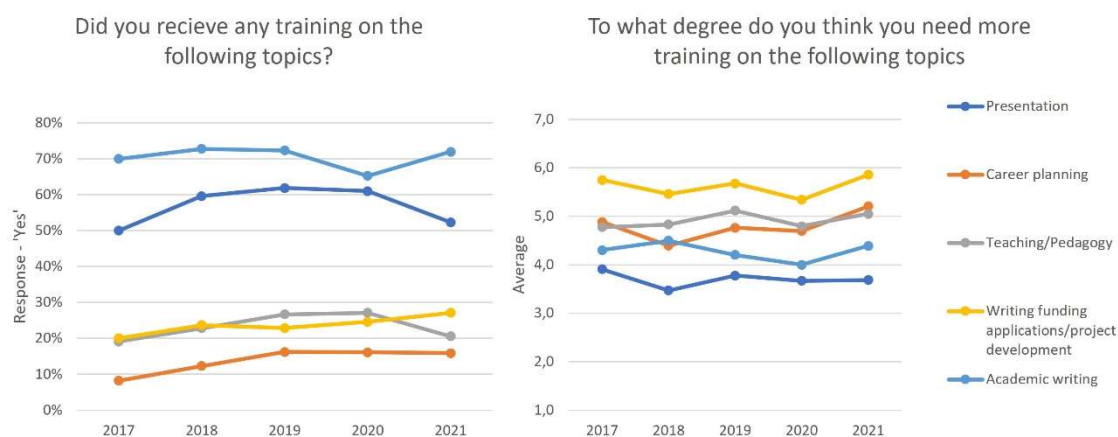
Svarene på i hvilken grad respondentene ønsker *mer* opplæring på en skala fra 1 til 7 innen de samme kategoriene som over, er det flest som rapporterer at de har behov for mer opplæring innen kategoriene der færrest har fått opplæring (Figur 5 og Figur 6). Fritekstkommentarene reflekterer i stor grad svarene, og det var flere som trakk fram at mer opplæring innen kategoriene nevnt i undersøkelsen hadde vært veldig nyttig for å styrke de overførbare ferdighetene man får ved å fullføre en ph.d.-grad.

Det var flere respondenter som nevnte at de ønsket større fokus på karriereplanlegging, samt at de trakk frem opplæring innen pedagogikk og å skrive søknader om eksternt finansiering som viktig.



Figur 5: I hvilken grad ønsker du mer opplæring i ulike overførbare ferdigheter, på en skala fra 1 til 7?

Som vist i Figur 6 har det vært noe variasjon i andelen som har fått opplæring i ulike overførbare ferdigheter, med en generell svak oppgang innen noen av kategoriene. Det er likevel små endringer, og det varierer noe fra år til år, med tydelig nedgang i andelen som har fått opplæring innen presentasjonsteknikk i 2021. Det er lite endring i hvilken grad respondentene opplever at de behøver mer opplæring innen de ulike tematikene. Det er tydelig at flere opplever at de trenger mer opplæring innen kategoriene der færrest har fått opplæring, som hvordan skrive søknader, pedagogikk og karriereplanlegging. Dette var også reflektert i fritekstkommentarene.



Figur 6: Andel som har svart ja på spørsmålet 'har du fått opplæring innen følgende temaer?' og gjennomsnittssvar på en skala fra 1 til 7 på spørsmål om de trenger mer opplæring innen samme tematikk?

5. Pliktarbeid

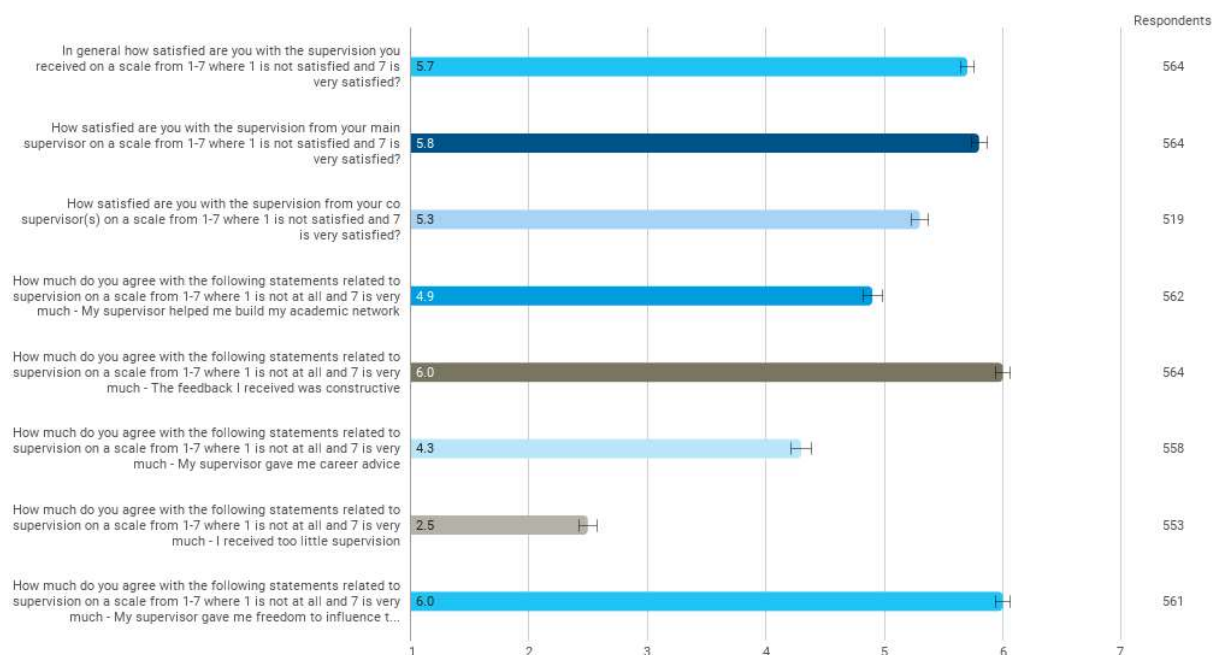
45 prosent av respondentene har hatt pliktarbeid som del av sin ph.d.-stilling. Andelen varierer mellom fakultetene, med høyest andel ved JUR-fak (62 %) og Det samfunnsvitenskapelige fakultet (SV-fak, 61 %) og lavest andel ved Det medisinske fakultet (MED-fak, 29 %). Av kandidatene som har hatt pliktarbeid, er gjennomsnittsvaret på hvorvidt pliktarbeidet var relevant for fremtidig karriere 5,1 (på en skala fra 1 til 7, der 7 er veldig relevant). Her varierer gjennomsnittssvaret fra 4,7 til 6,3 mellom fakultetene. På samme skala (1-7) er gjennomsnittssvaret på om kandidatene har hatt nok tid til pliktarbeidet, 4,7.

Blant fritekskommentarene var det flere som trakk fram at de var fornøyde med å kunne undervise som del av pliktarbeidet, og at dette hadde vært nyttig for den videre karrieren. Videre har flere opplevd at pliktarbeidet er skjevt fordelt blant kandidatene, der noen opplever å ha for mye arbeid, mens andre lite. Det var flere som etterlyste bedre organisering av pliktarbeidet, og ønsker at pliktarbeidet i større grad er meningsfullt og bidrar til å videreutvikle kandidatene.

6. Veiledning

Veiledning og forhold til veileder er et viktig element i ph.d.-utdanningen. Ved UiB skal ph.d.-kandidater som hovedregel ha minst to veiledere, og 81 prosent av respondentene svarer at de har hatt 2 eller 3 veiledere (hhv. 44 % og 37 %). Kun 7 prosent av respondentene har hatt én veileder, og andelen som kun har hatt en veileder har gått ned i perioden fra 2017, da 8 prosent hadde én veileder, til 2021, da 5 prosent av respondentene svarer at de kun har hatt én veileder.

Ph.d.-kandidatene er generelt fornøyde med den veiledningen de har fått, og gjennomsnittssvaret er 5,7 (på en skala fra 1 til 7, der 7 er veldig fornøyd) på spørsmål om i hvilken grad respondenten er fornøyd med veiledningen (Figur 7). Her er det relativt lite variasjon mellom fakultetene, og det er lite variasjon fra år til år. Undersøkelsen viser at respondentene i større grad er fornøyde med hovedveileder (5,8 på en skala fra 1-7) enn biveileder (5,3 på en skala fra 1-7). Respondentene har i stor grad fått konstruktiv tilbakemelding fra veileder (6,0 på en skala fra 1-7), og opplever at de i stor grad har fått frihet til å påvirke forskningsprosjektet (6,0 på en skala fra 1-7). Respondentene har i noen mindre grad fått hjelp til å bygge nettverk (4,9 på en skala fra 1 til 7) eller fått karriereråd fra veileder (4,3 på en skala fra 1 til 7).



Figur 7: Gjennomsnittssvar (på en skala fra 1 til 7) på en rekke utsagn om veiledning.

17 prosent av respondentene har opplevd konflikt med en av sine veiledere (vedlegg). Denne andelen varierer noe mellom fakultetene. Videre varierer andelen noe mellom årene undersøkelsen har blitt gjennomført, med høyest andel i 2017 da 21 prosent svarte ja på spørsmål om de hadde opplevd konflikt med veileder og lavest andel i 2019, da 13 prosent svarte ja på det samme spørsmålet. Grunn for konflikten var i stor grad faglig uenighet (62 %) og personlige uenigheter (43 %).

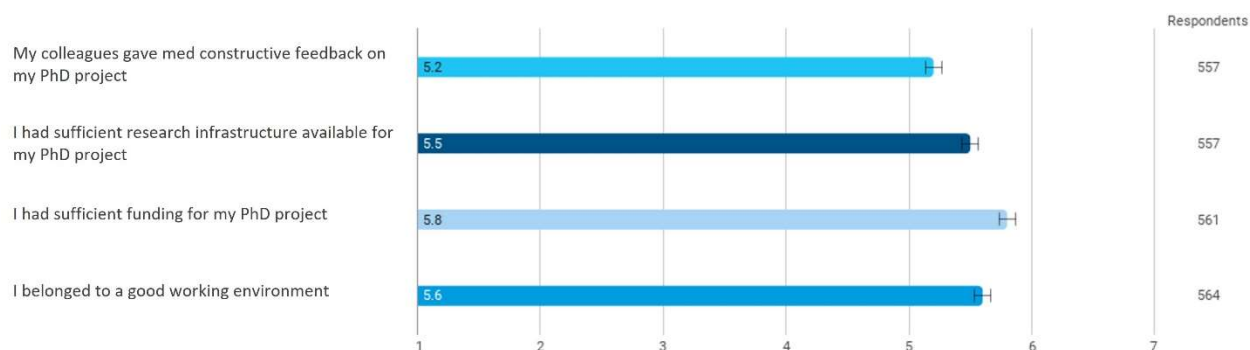
En stor andel av respondentene rapporterer i fritekstkommentarene at de er fornøyd med den veiledningen de har fått. Det er likevel en del som beskriver utfordringer med veileder i løpet av ph.d.-graden. Det er flere respondenter som rapporterer at de har hatt utfordringer med én av veilederne (hoved- eller bi-veileder), men som har hatt et godt forhold til de(n) andre veilederen(e), og således understreker fritekstkommentarene behovet for å ha minst to veiledere. Flere respondenter beskriver at de har byttet veileder når det har vært utfordringer i veilederforholdet.

7. Forskningsmiljø

Et av tiltakene i Handlingsplan for ph.d.-utdanning er å integrere ph.d.-kandidatene i fagmiljøene lokalt, nasjonalt og internasjonalt og sørge for møteplasser der de naturlig kan inngå i et forskerfellesskap. Kandidatundersøkelsen 2017-21 viser at 83 prosent av respondentene har tilhørt en forskergruppe i løpet av ph.d.-utdanningen, og 56 prosent svarte at det individuelle ph.d.-prosjektet var del av et overordnet forskningsprosjekt. Svarandelen varierer mellom fakultetene på begge spørsmålene.

Respondentene er generelt fornøyd med arbeidsmiljøet (5,6 på en skala fra 1-7), og på spørsmål om de fikk konstruktiv tilbakemelding fra kollegaer, var gjennomsnittssvaret 5,2 (på en skala fra 1-7) (Figur 8). På spørsmål om de hadde tilstrekkelig forskningsinfrastruktur tilgjengelig var svaret 5,5, og på spørsmål om de hadde tilstrekkelig finansiering for prosjektet var gjennomsnittssvaret 5,8.

Selv om mange av ph.d.-kandidatene har vært fornøyd med arbeidsmiljøet og forskergruppen er det likevel en del av respondentene som kommenterer i fritekst at de følte seg til dels alene med oppgaven, da det var få eller ingen som arbeidet med tilsvarende tematikk ved instituttet/fakultetet. Det kom forslag om økt samarbeid og tilrettelegging for at ph.d.-kandidater kan samarbeide med andre forskergrupper i Norge innen områder der UiB har små fagmiljø.



Figur 8: Gjennomsnittssvar (på en skala fra 1 til 7) på ulike spørsmål om forskningsmiljø.

8. Internasjonalisering

Internasjonalt samarbeid er viktig i en forskerkarriere, og i Handlingsplan for ph.d.-utdanning 2020-2024³ er det mål at UiB skal legge til rette for nasjonalt og internasjonalt forskningssamarbeid. Dette skal blant annet oppnås ved å introdusere ph.d.-kandidatene for relevante nasjonale og internasjonale forskernettverk, og legge til rette for at ph.d.-kandidatene kan delta på nasjonale og internasjonale fagkonferanser, seminarer, samt reise på lengre utenlandsopphold.

Tilnærmet alle respondentene har presentert forskningen sin på en internasjonal konferanse minst en gang (96 %), og hele 84 prosent har presentert to eller flere ganger på en internasjonal konferanse. En mye lavere andel har reist på lenger utenlandsopphold, og 35 prosent av respondentene har hatt minst ett opphold ved en internasjonal institusjon på minst én måned i løpet av ph.d.-graden. Denne andelen har variert noe mellom årene, med lavest andel som svarte at de hadde hatt et utenlandsopphold på minst én måned blant kandidatene som disputerte i 2019 (30 %). Grunnet korona-pandemien er det grunn til å forvente lavere tall for alle typer utenlandsopphold for kandidater som vil disputere i årene som kommer.

9. Publisering

En stor andel av avhandlingene som blir skrevet ved UiB er artikkelbaserte. Det er derfor ikke overraskende at 87 prosent av respondentene svarer at minst én artikkel fra ph.d.-avhandlingen har blitt akseptert for publisering i et fagfelleurdert tidsskrift eller bok. De ulike fagtradisjonene reflekteres i fordelingen mellom fakultetene, hvor man ser til dels stor variasjon.

Siden en stor andel av avhandlingene er artikkelbaserte, har rundt en av tre også medforfattere på avhandlingen (35 %). Veileder er i stor grad en av medforfatterne (96 %). Her er det mulig at spørsmålet er noe uklart, og det er kommentert i fritekstbesvarelsene at når det gjelder medforfattere menes det medforfattere til artiklene, ikke selve avhandlingen/kappen.

10. Sluttfasen

I undersøkelsen stilles det en rekke spørsmål som omhandler sluttfasen (Figur 9). Respondentene er i stor grad fornøyd med sammensetningen av evalueringskomiteen de fikk (6,3 på en skala fra 1 til 7 der 7 var veldig fornøyd). Dette er relativt jevnt mellom fakultetene Tilsvarende er respondentene fornøyd med evalueringsrapporten de mottok (6,2 på en skala fra 1 til 7, der 7 var veldig fornøyd). Til sammenligning er respondentene noe mindre fornøyd med informasjonen og den administrative støtten de har fått gjennom ph.d.-utdanningen (5,2 på en skala fra 1 til 7). Her ser vi en variasjon mellom fakultetene mellom 4,9 og 6,0.

³ [Handlingsplan for ph.d.-utdanning 2020-2024](#)

I UiBs strategi for 2019-2022 pekes det på at UiB gjennom innovasjon og tilrettelegging for entreprenørskap kan øke samarbeidet med forskningsinstitusjoner, næringsliv og offentlig sektor, og i Handlingsplan for ph.d.-utdanning 2020-2024, er videreutvikling av kurs i innovasjon en av aktivitetene. Omtrent 1 av 10 av respondentene har fått opplæring i innovasjon (11 %). Denne andelen varierer noe, og var lavest i 2017, da 6 prosent svarte ja på dette spørsmålet. På spørsmål om respondentene synes kommersialisering av en forskningsidé er relevant på en skala fra 1 til 7, der 7 er veldig relevant, er gjennomsnittssvaret 3,2. Dette varierer mellom 2,3 og 3,5 mellom fakultetene, og det er til dels stor usikkerhet forbundet med disse tallene.



Figur 9: Gjennomsnittssvar på en skala fra 1 til 7 på ulike spørsmål omkring evaluering og slutfase?

11. Videre karriere

I underkant av to tredjedeler (61 %) av respondentene planlegger å fortsette med en forskerstilling innen akademisk etter endt ph.d.-grad, der postdoktor var den mest vanlige stillingen innen akademisk. Respondentene svarte at de planla å fortsette med (59 %). Andelen som planlegger å fortsette med en forskerstilling har gått nedover siden de første året undersøkelsen ble gjennomført. I 2017 og 2018 planla 68 prosent av respondentene å fortsette med en forskerstilling. Andelen har sunket til 50 prosent i 2021, som er 7 prosentpoeng lavere enn året før. I fritekstkommentarene rapporterte mange at de planlegger å fortsette utenfor akademisk av ønske om å jobbe innen andre sektorer, men det er også mange som planlegger å fortsette utenfor akademisk på grunn av få stillinger, lite forutsigbarhet, liten mulighet for fast stilling og lav lønn i akademisk.

Av respondentene som planlegger en karriere utenfor akademisk, svarer 62 prosent at de skal fortsette innen offentlig sektor. 39 prosent av respondentene svarer at karriereplanene har endret seg siden oppstarten på ph.d.-graden. I 2021 var det 46 prosent som svarte at de hadde endret karriereplaner siden oppstarten av ph.d.-graden. Dette er en oppgang på 11 prosentpoeng siden 2017, da 35 prosent svarte at karriereplanene hadde endret seg.

Det er gledelig å se at ved undersøkelsestidspunktet svarte 74 prosent av respondentene at de enten er i, eller har fått tilbud om en relevant stilling. Denne andelen varierer noe mellom årene, og har variert mellom 70 prosent (i 2017 og 2021) og 83 prosent i 2019.

12. Oppsummering

Doktorander som har tatt ph.d.-utdanningen sin ved UiB er generelt fornøyd med utdanningen de har fått (5,6 på en skala fra 1-7), og rundt 2 av 3 vil anbefale å ta en ph.d.-utdanning.

Viktig motivasjonsfaktor for å begynne på ph.d.-utdanningen var å få dypere kunnskap om forskningsfeltet, muligheten til å forske samt å lære hvordan å bli en forsker. I løpet ph.d.-utdanningen har kandidatene i relativt stor grad opplevd at de har vært del av et godt arbeidsmiljø, og at de har hatt tilstrekkelig finansiering til å gjennomføre ph.d.-prosjektet sitt. Under halvparten av respondentene (45 %) har hatt pliktarbeid som del av graden. Mange svarer at pliktarbeidet var relevant for den videre karrieren (5,1 av 7), og kandidatene opplever at de i noen grad har hatt tilstrekkelig tid til pliktarbeidet

(4,7 av 7). Det etterlyses derimot bedre koordinering av pliktarbeidet, og en del respondenter opplevde at det var ulikheter i hvor mye pliktarbeid forskjellige ph.d.-kandidater hadde.

En viktig del av ph.d.-graden er opplæringsdelen. Respondentene av undersøkelsen er litt over middels fornøyd med kursene i opplæringsdelen, og middels fornøyd med UiBs kursportefølje, og den obligatoriske opplæringen innen etikk og forskningsteori. Respondentene er noe mer fornøyd med kursene som ble tatt ved forskerskolene. Det var en del som rapporterte i fritekstkommentarene at det var vanskelig å finne relevante kurs på ph.d.-nivå ved UiB, og det var flere som etterlyste kurs innen metode og statistikk.

Undersøkelsen viser at det er en liten endring i andelen som svarer at de har fått opplæring innen overførbare ferdigheter, og det er mange som svarer at de ønsker mer opplæring, særlig innen temaer som å skrive prosjektsøknader, pedagogikk og karriereplanlegging. Dette er kategorier der det er under 30 prosent som svarer at de har fått noe opplæring, og viser at det er et behov for denne type opplæring for ph.d.-kandidater. Flere respondenter trakk fram i fritekstbesvarelsene at mer opplæring innen disse kategoriene hadde vært veldig nyttig for å styrke de overførbare ferdighetene man får ved å fullføre en ph.d.-grad.

Ved UiB skal ph.d.-kandidater som hovedregel har to veiledere, og kun 7 prosent av respondentene har hatt én veileder. Fritekstkommentarene viser at det er viktig med minst to veiledere, da mange rapporterer at selv om de har hatt utfordringer med en av veilederne (hoved- eller bi-veileder), har de fått god støtte av de(n) andre veilederen(e). Det er gledelig at ph.d.-kandidatene er i stor grad fornøyd med den veiledningen de har fått (5,7 av 7), på tvers av fakultetene. Respondentene opplever at de i stor grad fått konstruktiv tilbakemelding fra veileder og har fått frihet til å påvirke forskningsprosjektet. Derimot er det bekymringsfullt at rundt 1 av 6 av respondentene har opplevd konflikt med en av sine veiledere. Grunn for konflikten var i stor grad faglig uenighet (62 %) og personlige forhold (43 %). Flere respondenter beskriver at de har byttet veileder når det har vært utfordringer i veilederforholdet. Det er således viktig med tydelig informasjon om mulighet for å bytte veileder.

Tilnærmet alle respondentene har presentert forskningen sin på en internasjonal konferanse minst en gang (96 %), og hele 84 prosent har presentert to eller flere ganger på en internasjonal konferanse. En mye lavere andel har reist på lenger utenlandsopphold, og 35 prosent av respondentene har hatt minst ett opphold ved en internasjonal institusjon på minst én måned i løpet av ph.d.-graden

Respondentene er i stor grad fornøyd med sammensetningen av evalueringskomiteen og evalueringsrapporten de mottok av avhandlingen. Respondentene er noe mindre fornøyd med informasjonen og den administrative støtten de har fått gjennom ph.d.-utdanningen de har tatt.

I underkant av to tredjedeler av respondentene planlegger å fortsette med en forskerstilling innen akademia etter endt ph.d.-grad. Denne andelen har blitt mindre siden første gang undersøkelsen ble gjennomført i 2017. I 2021 var det kun halvparten av respondentene som planla å fortsette i en akademisk forskerstilling, og andelen som hadde endret karriereplaner siden de startet ph.d.-graden økte til 46 prosent, den høyeste andelen siden oppstarten av undersøkelsen. Det er mulig dette delvis er et resultat av at respondentene i 2021 avsluttet ph.d.-graden midt i en pandemi, men det er behov for å følge utviklingen over tid. Av respondentene som ikke planlegger å fortsette med en forskerstilling innen akademia, var det mange som rapporterte at dette i stor grad var på grunn av få stillinger, lite stabilitet, liten mulighet for fast stilling og lavere lønn.

Det er gledelig å se at tre av fire respondenter enten er i eller har fått tilbud om en relevant stilling ved undersøkelsens tidspunkt. Dette tyder på at ph.d.-kandidater fra UiB er ettertraktet på arbeidsmarkedet.

Kandidatundersøkelsen

Samlerapport for årene 2017 til 2021

Resultater fra undersøkelsen sendt til alle ph.d.-kandidater
som fullførte en avhandlingsbasert ph.d.-grad i perioden
2017-2021

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i årene 2017 til 2021.
- Undersøkelsen er sendt til 1189 personer.
- 48% (N:566) har svart på hele undersøkelsen og 3% (N:32) har svart på deler av undersøkelsen. I datagrunnlaget presentert er det kun inkludert data fra respondenter som har besvart hele undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Antallet respondenter kan derfor variere noe.
- Alle svarene er presentert på fakultetsnivå. I tilfeller der det færre enn fem respondenter er disse tatt ut på grunn av personvern hensyn.



Undersøkelsens tematikk

- Motivasjon for å starte på en ph.d.-grad
- Opplæringsdel
- Pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering og publisering
- Sluttfasen
- Videre karriere



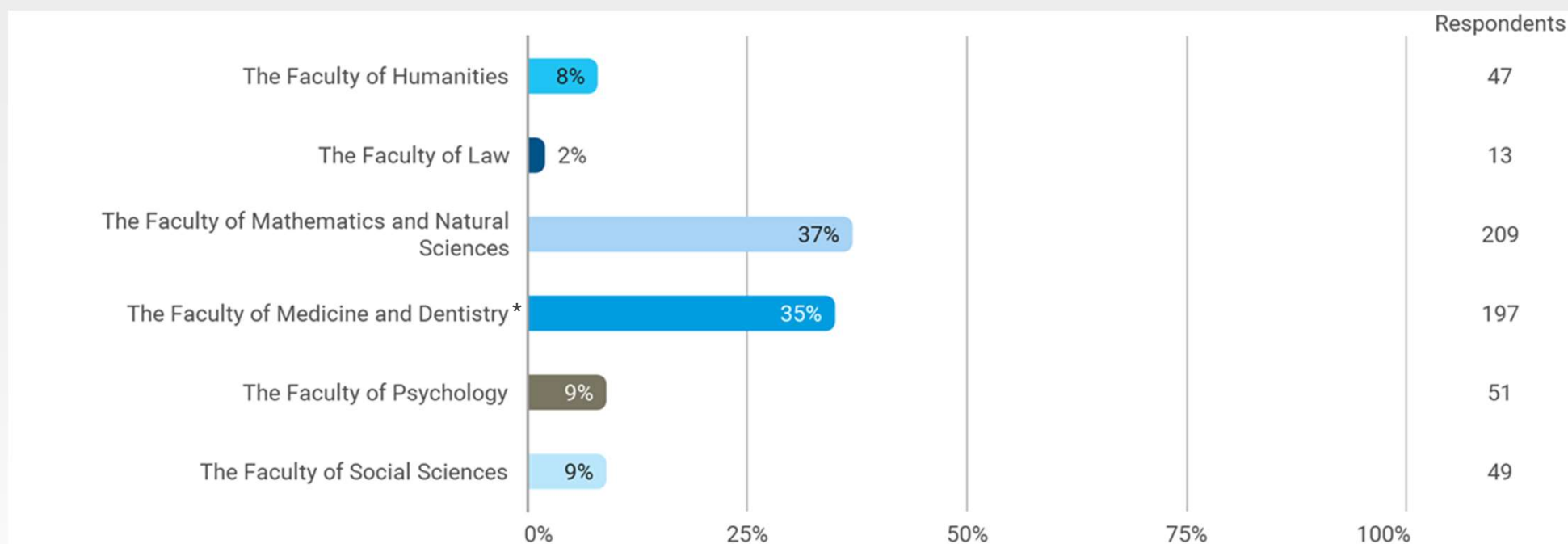
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Bakgrunnsinformasjon



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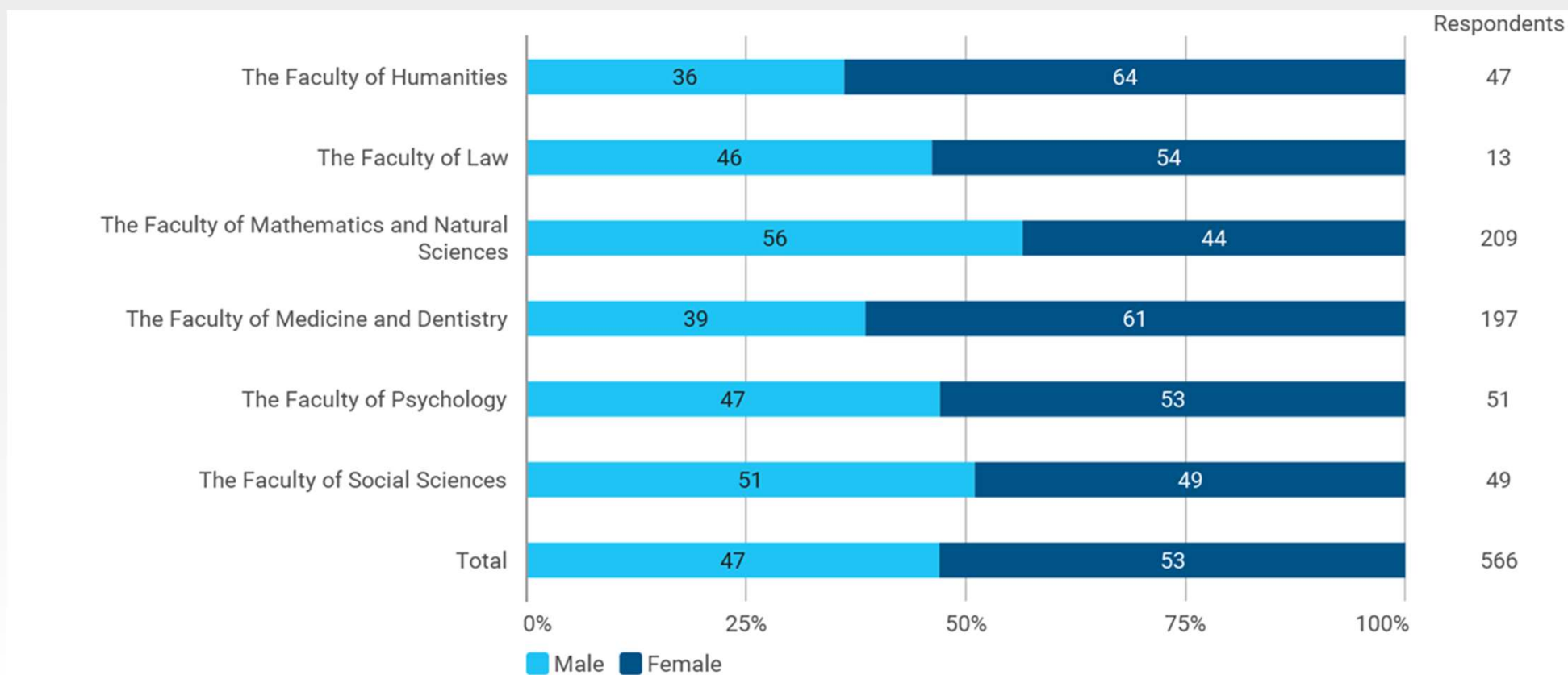
Which faculty were you affiliated to?



*Siden Det medisinske fakultet het Det medisinsk-odontologiske fakultet undersøkelse ble gjennomført for første gang, er fakultetet omtalt som dette i samleundersøkelsen. I kommende undersøkelser er fakultets navn endret til Det medisinske fakultet.

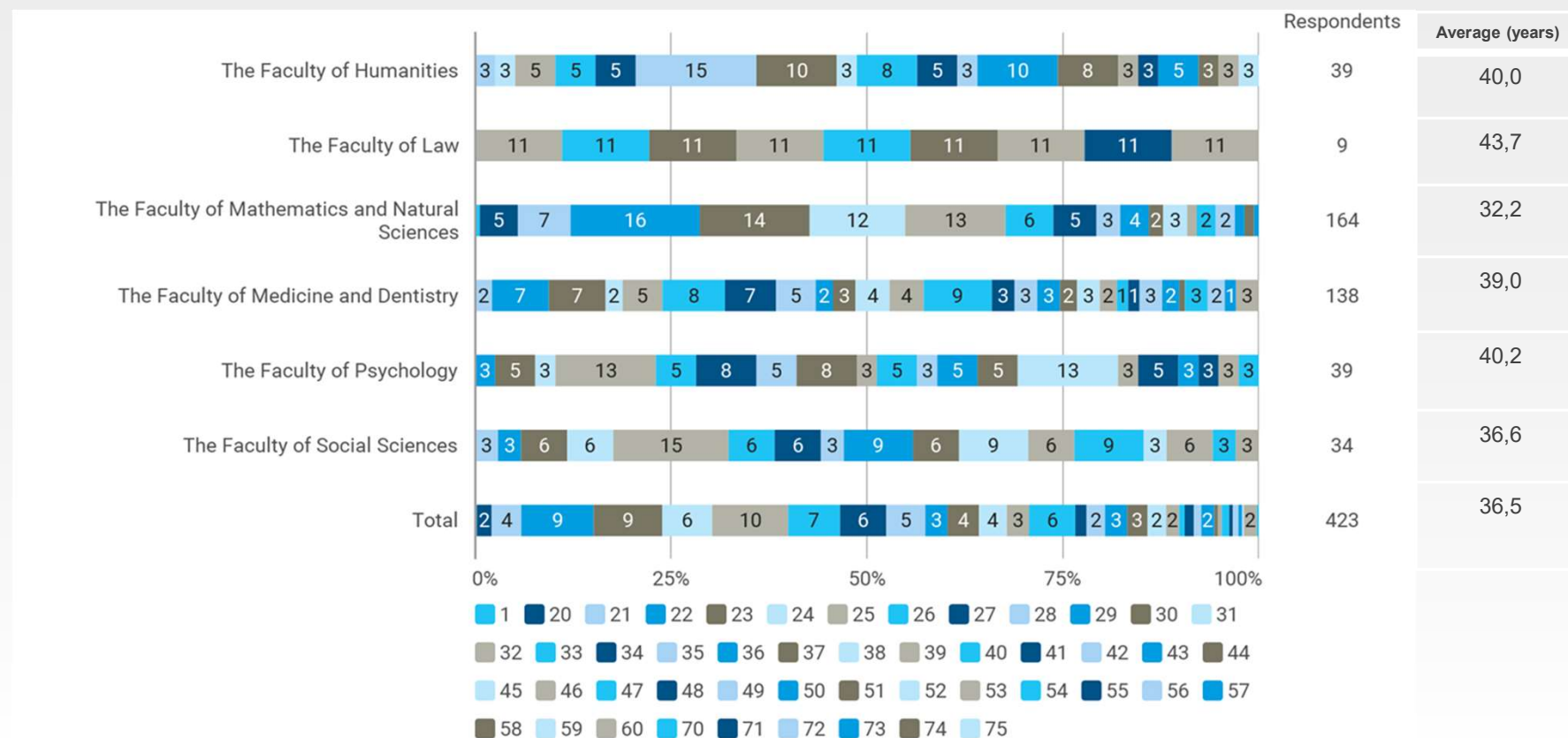
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Gender



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How old are you (years)?



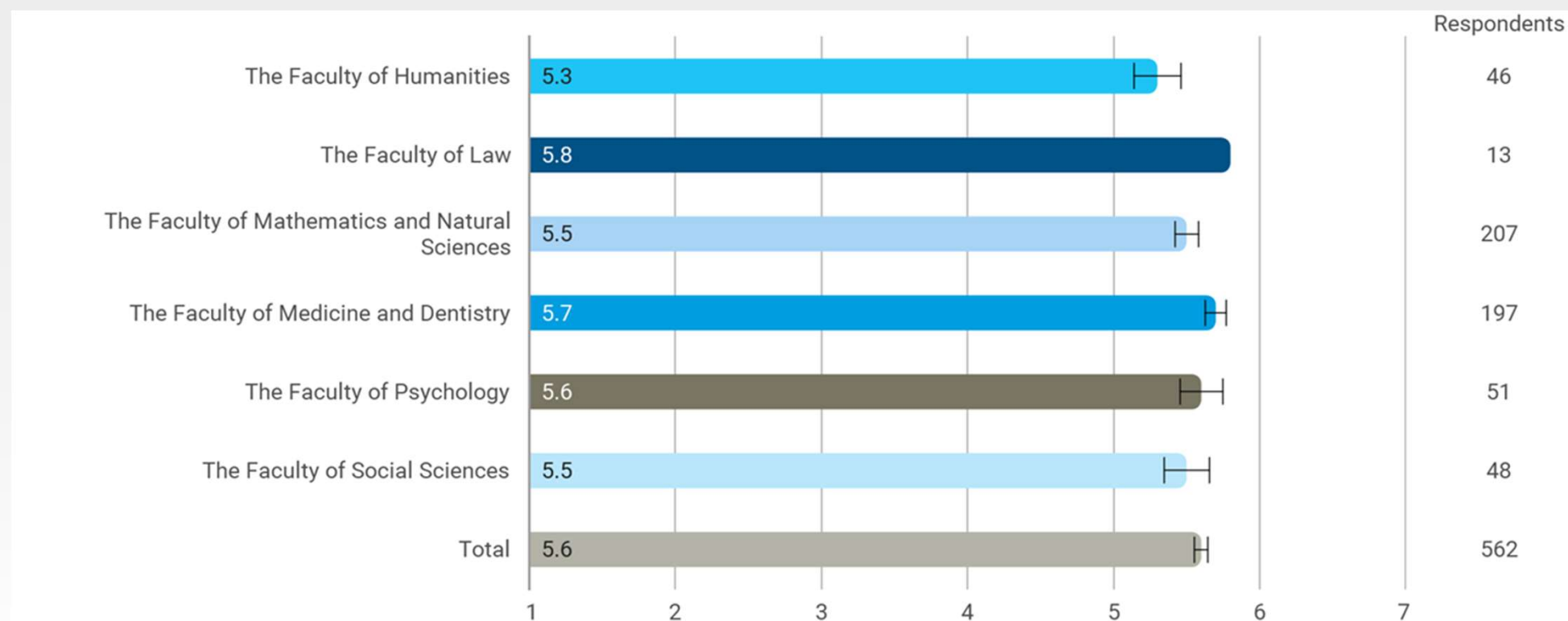
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Vurdering av ph.d.- utdanningen



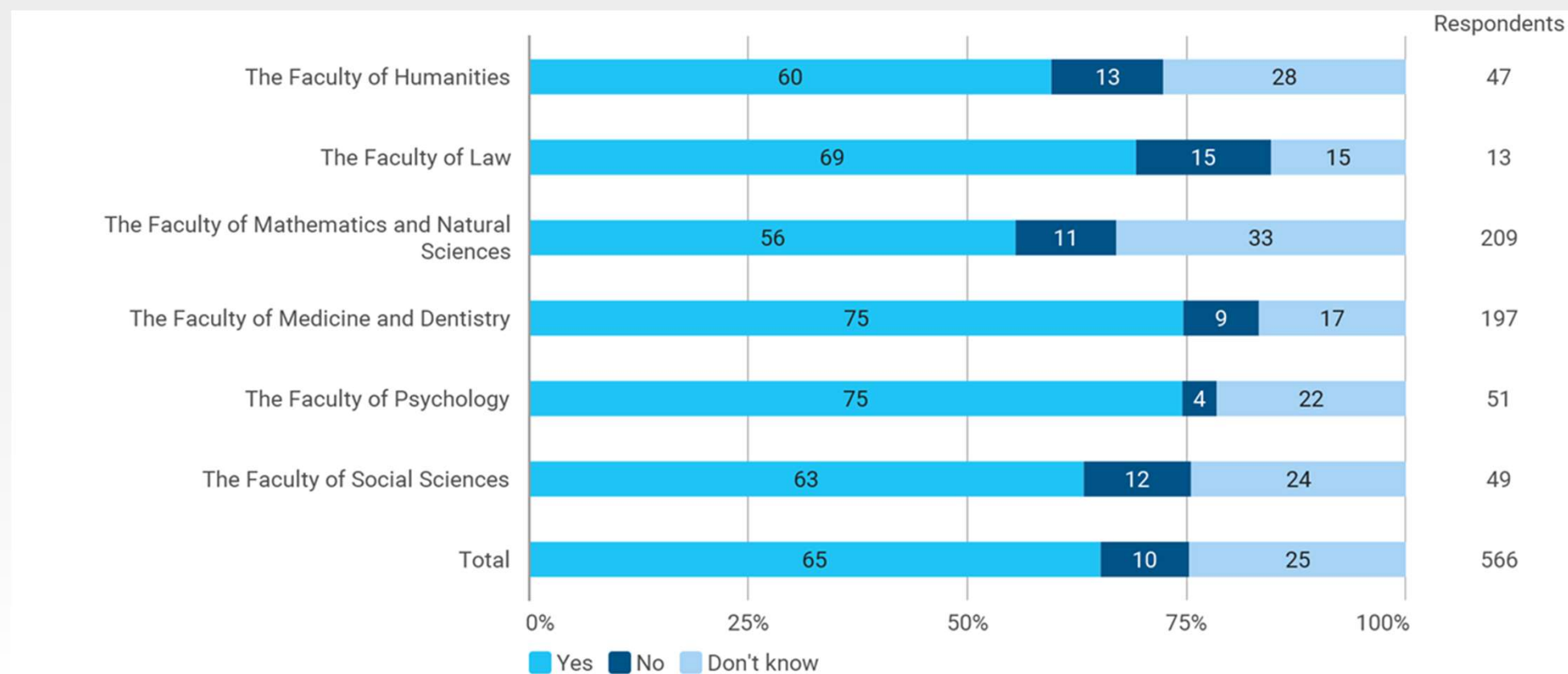
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



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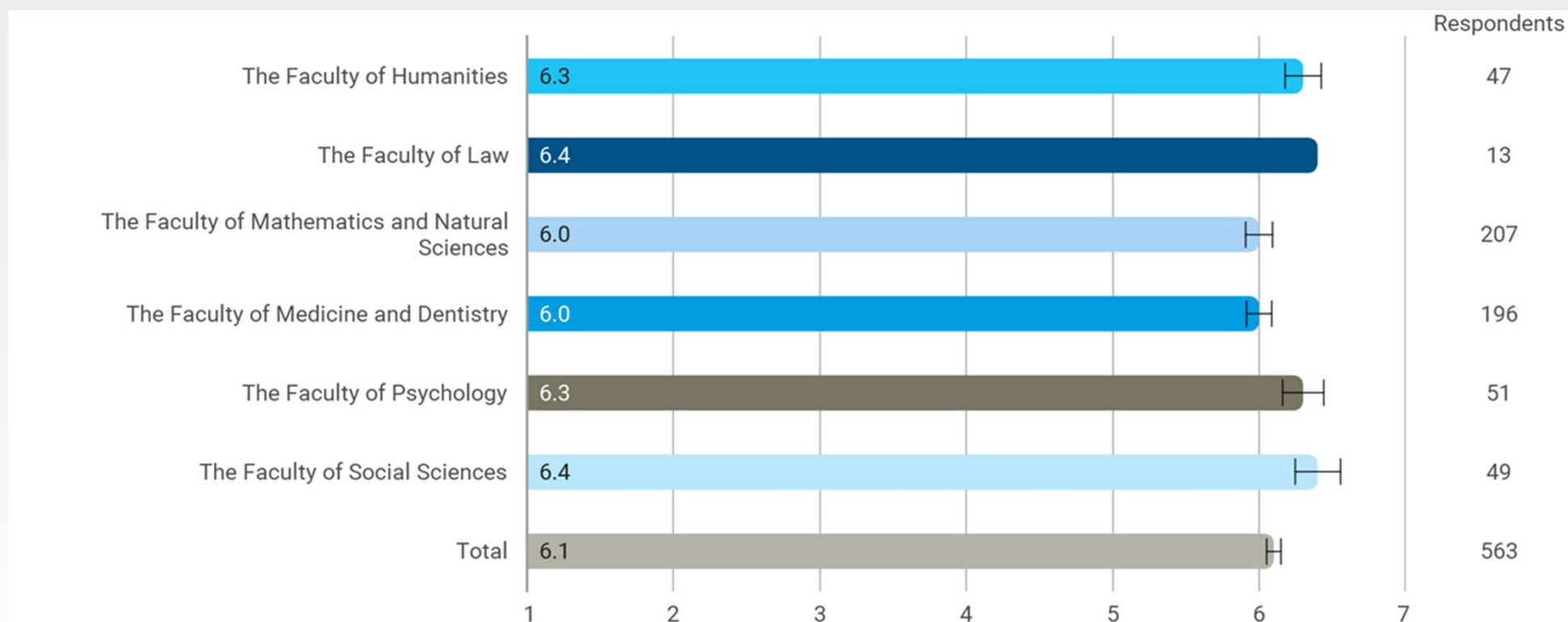
Motivasjon



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Please state how important the following items were for starting your PhD:

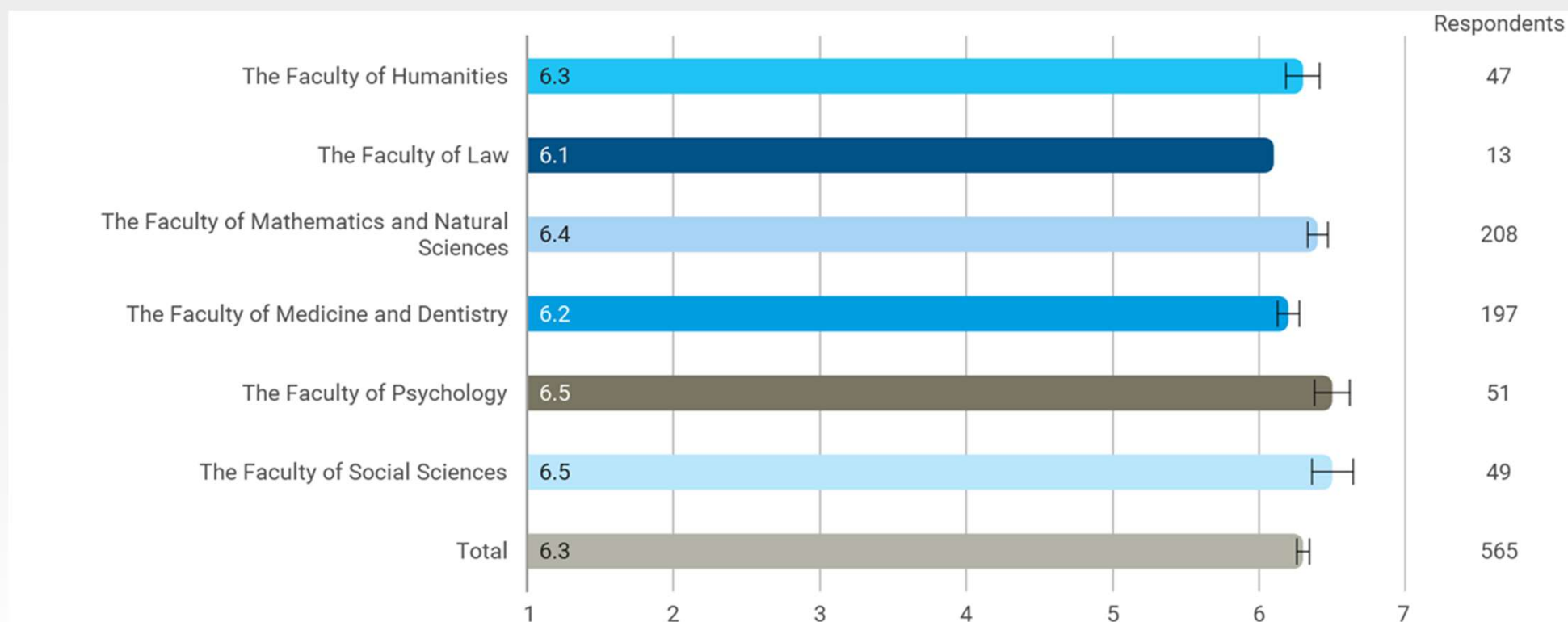
- **Gaining deeper knowledge of your research topic** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

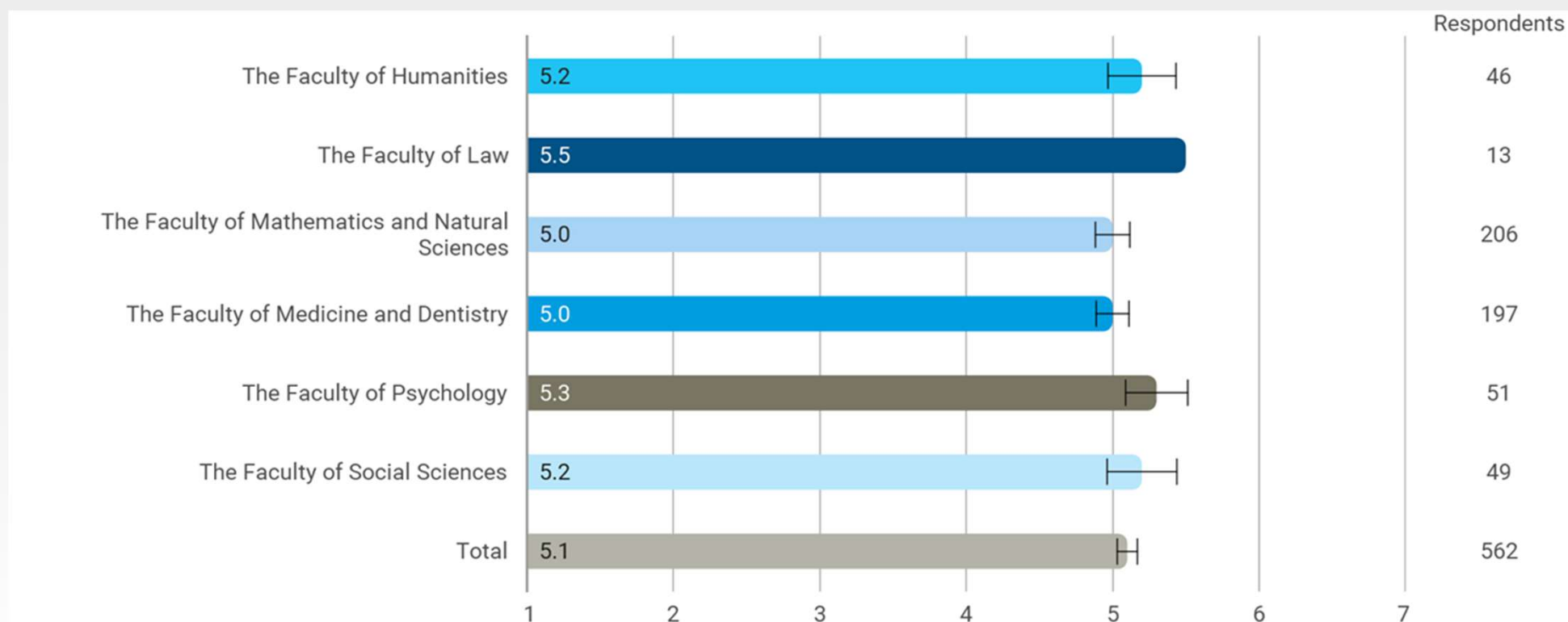
- **Possibility to do research** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

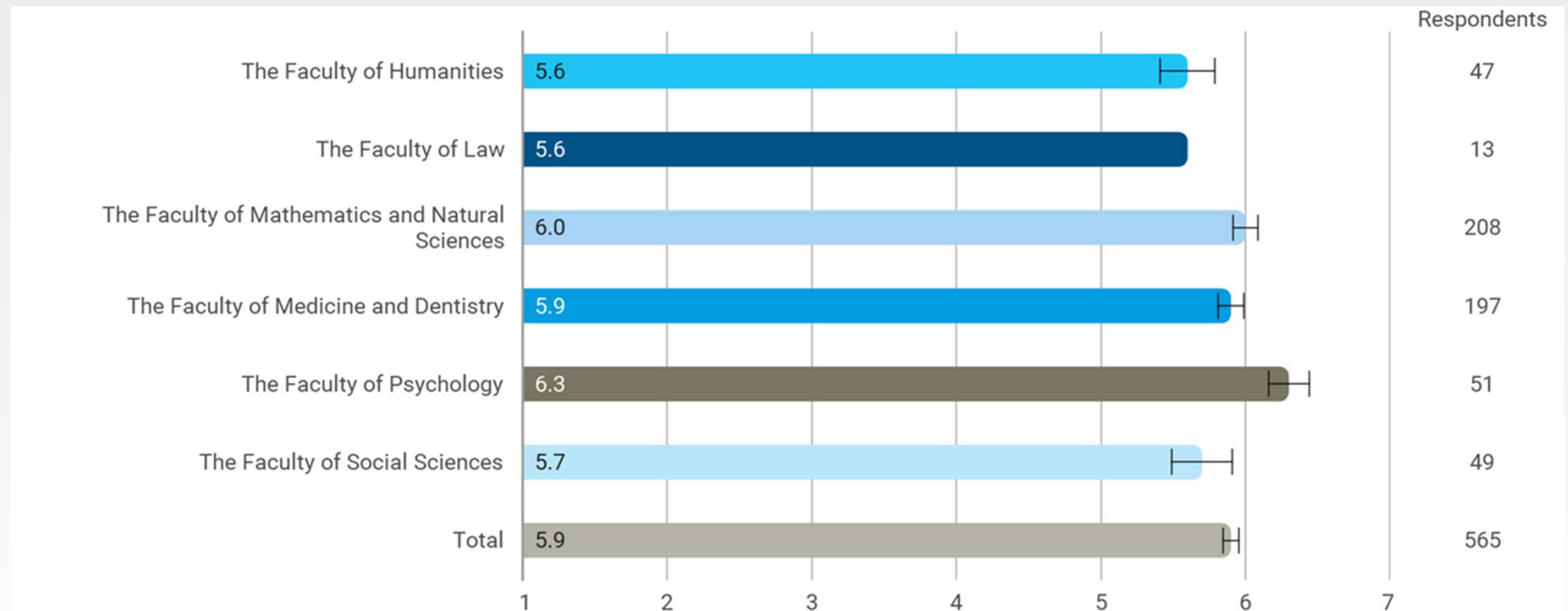
- **Working in academia** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

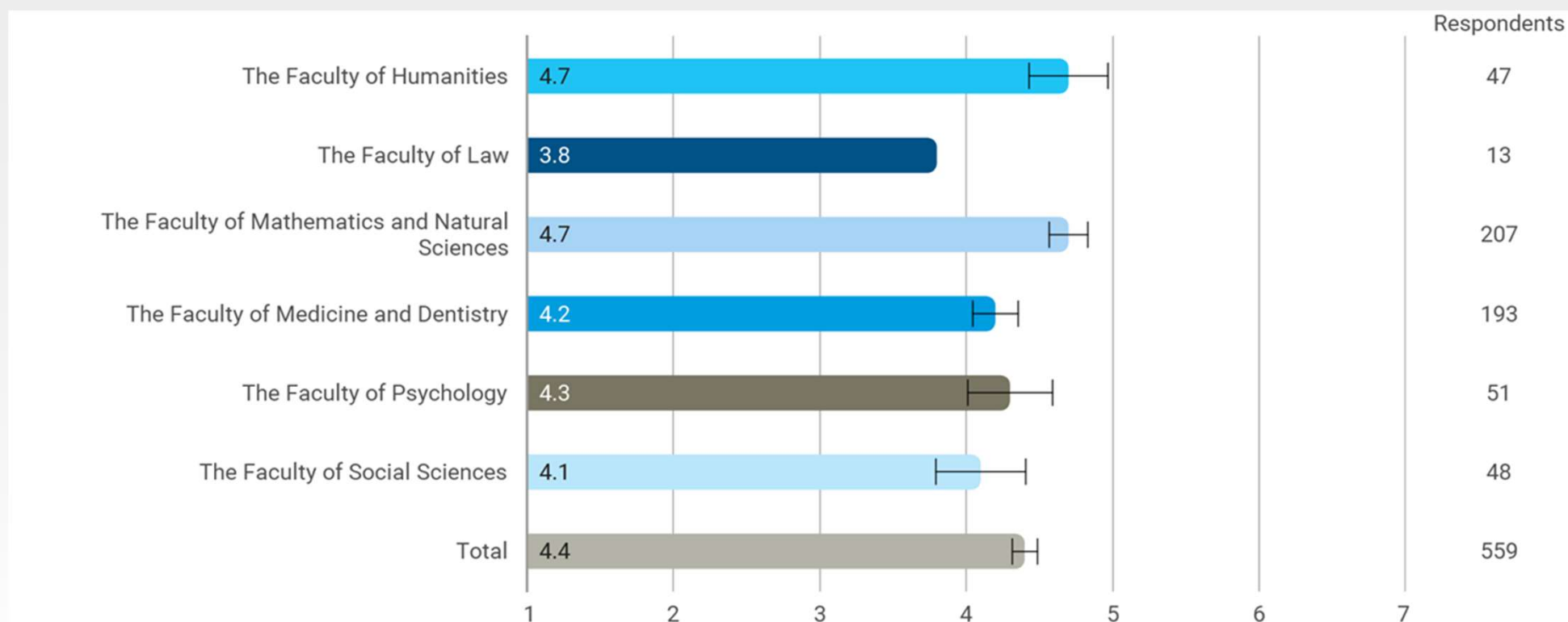
- **Learning how to become a researcher** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

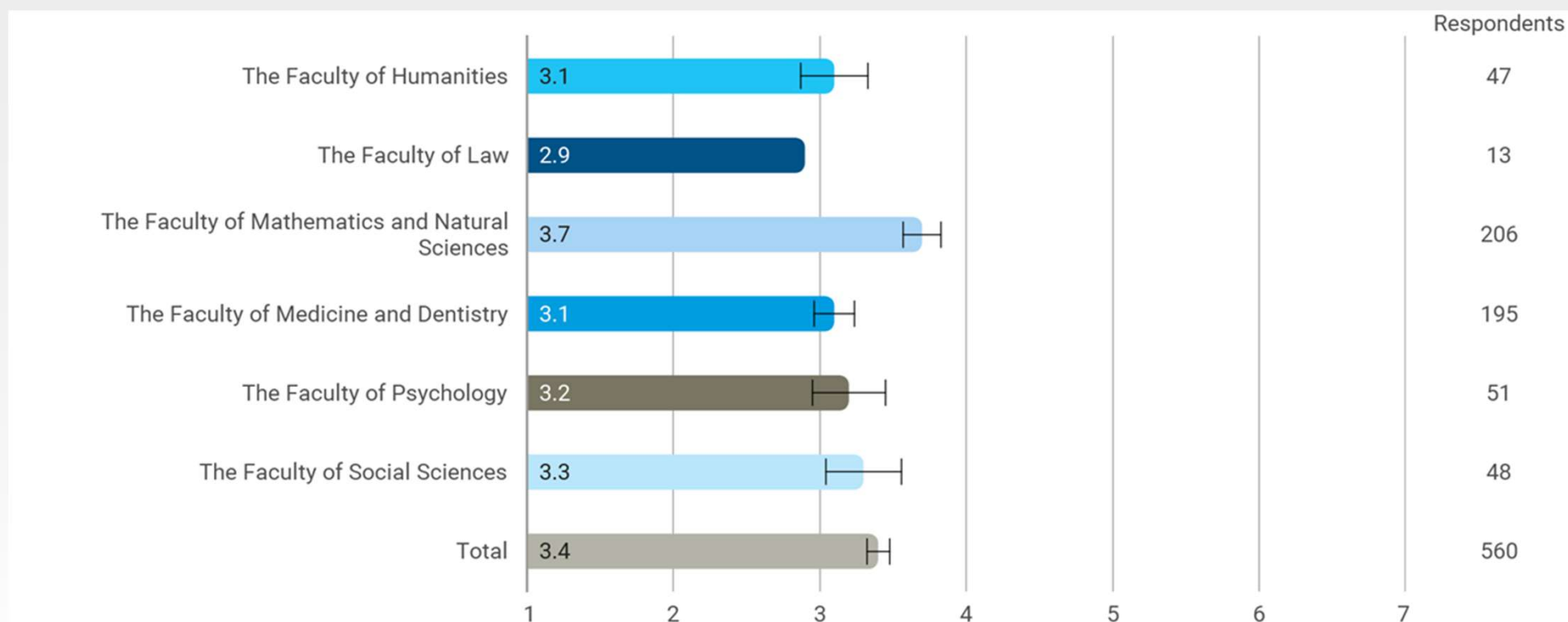
- **Best career option available at the time** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

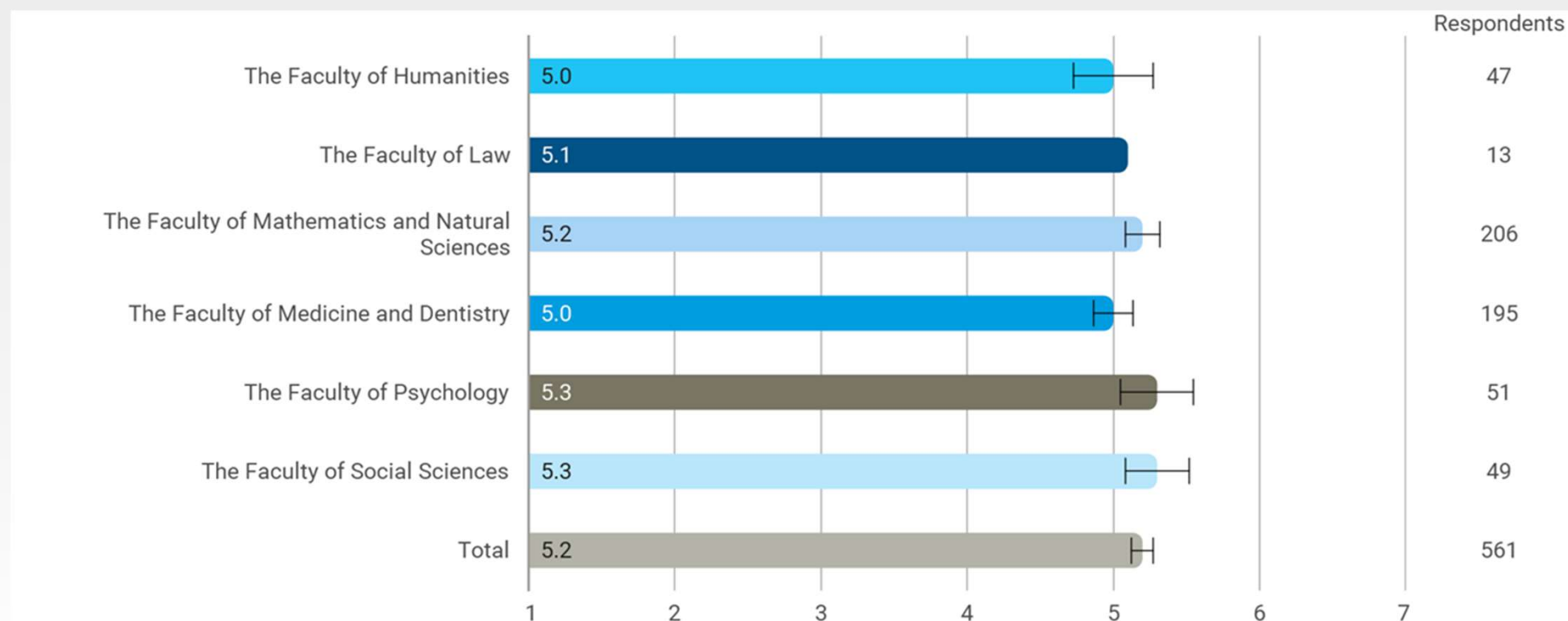
- **Future salary** - On a scale from 1-7 where 1 is not important and 7 is very important



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Please state how important the following items were for starting your PhD:

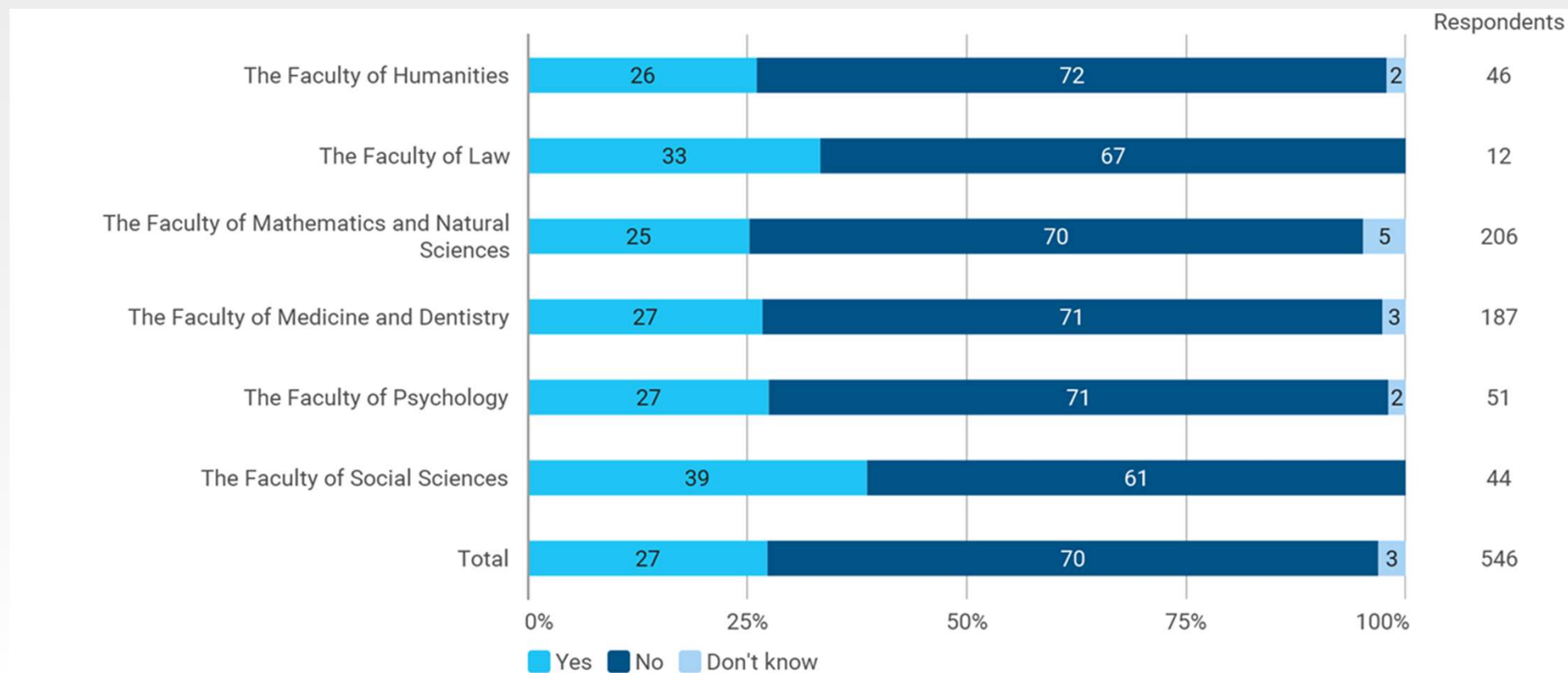
- **Future career options with a PhD** - On a scale from 1-7 where 1 is not important and 7 is very important



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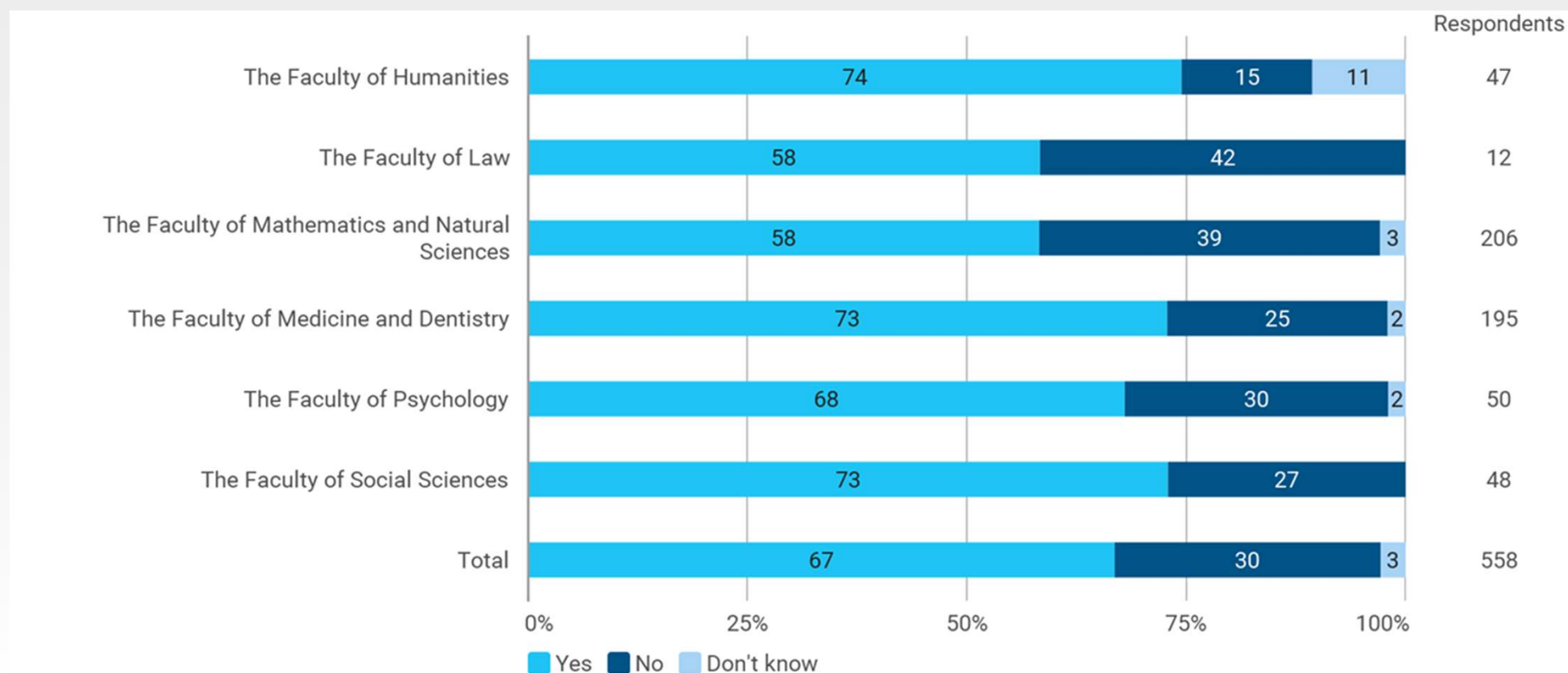
Did anyone influence you to start a PhD?

- **Family**



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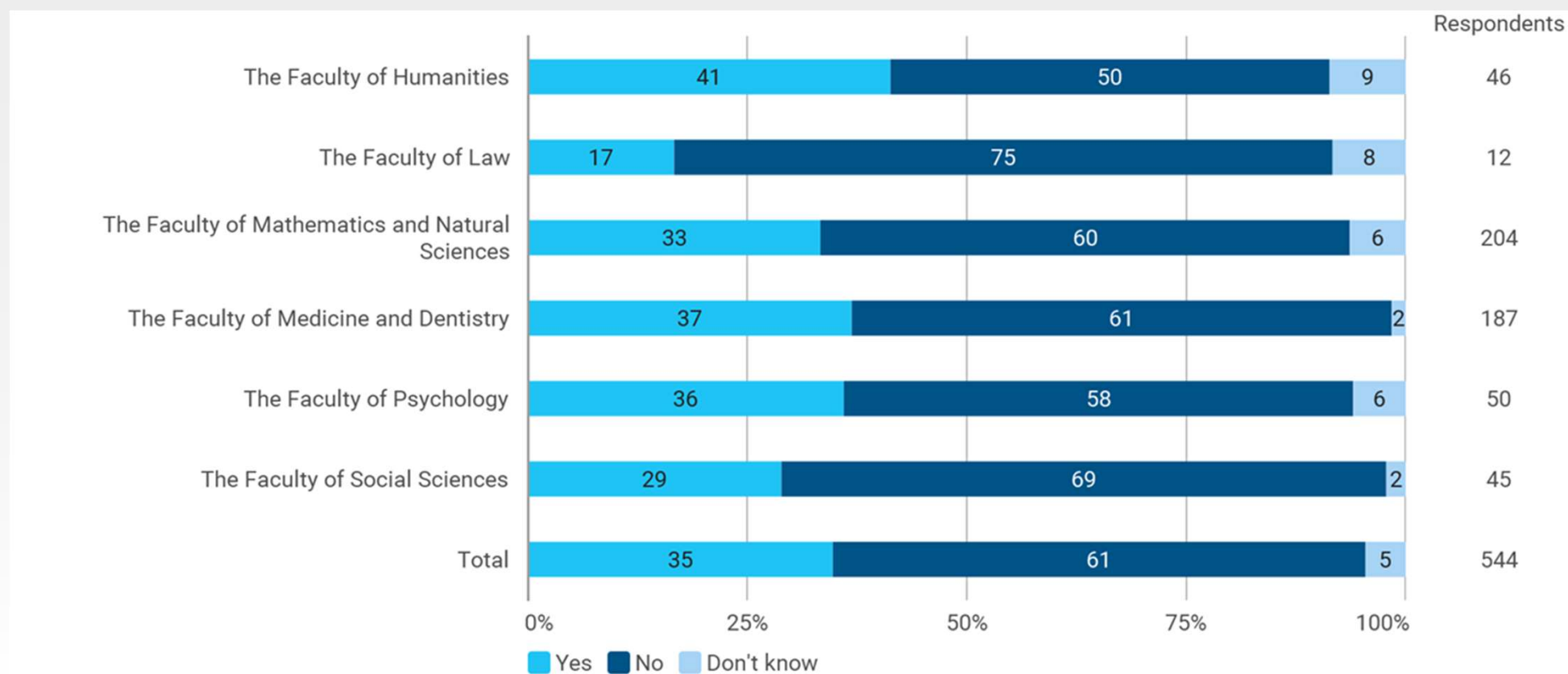
Did anyone influence you to start a PhD?
- **Supervisor/tutor/other academics**



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Did anyone influence you to start a PhD?

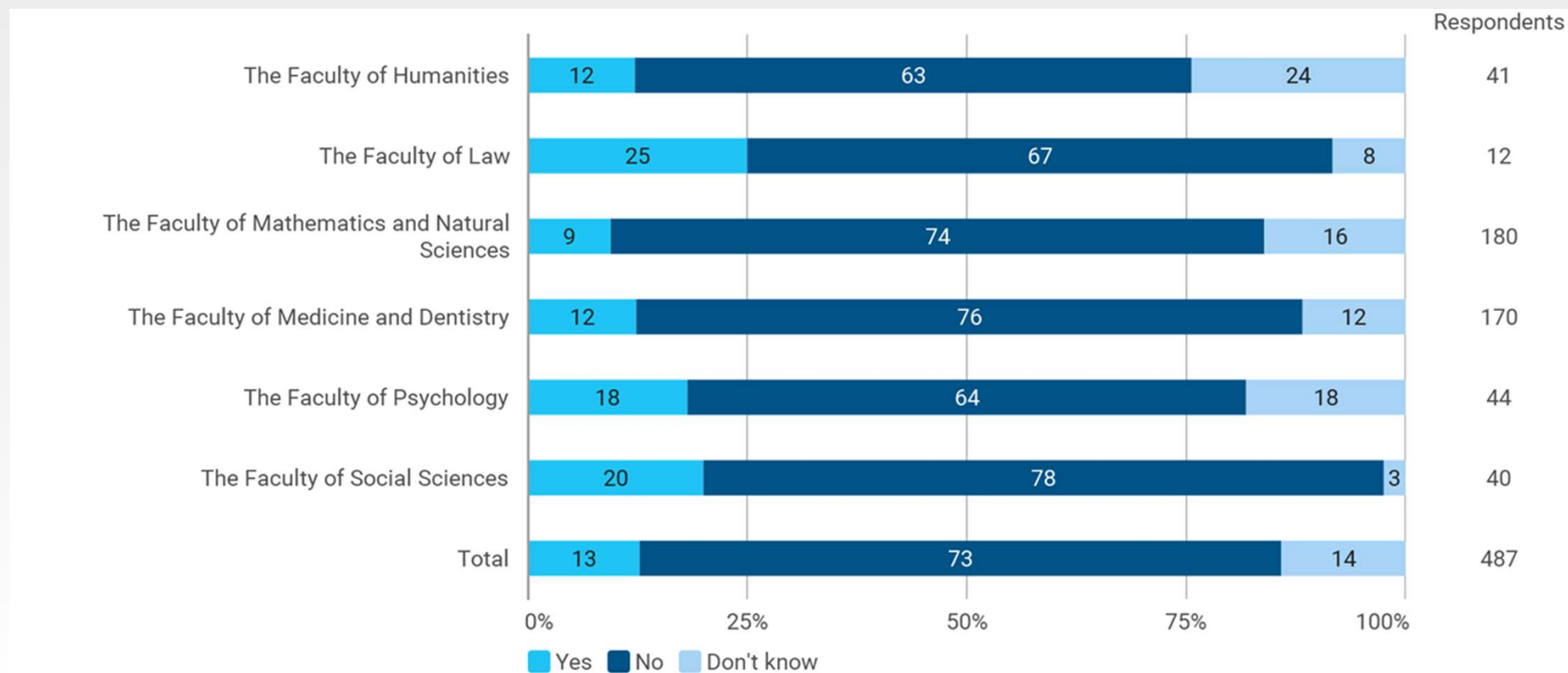
- **Friends/fellow students**



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Did anyone influence you to start a PhD?

- Other



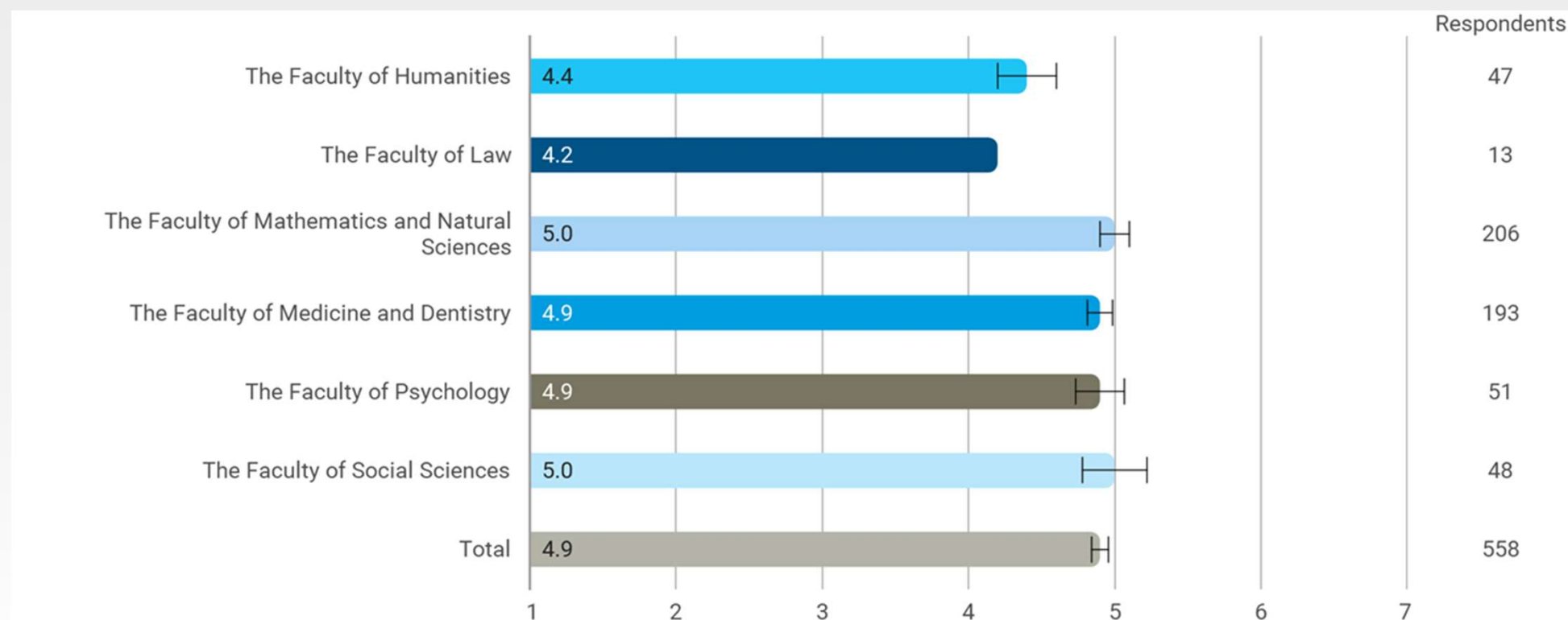
Opplæringsdel



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

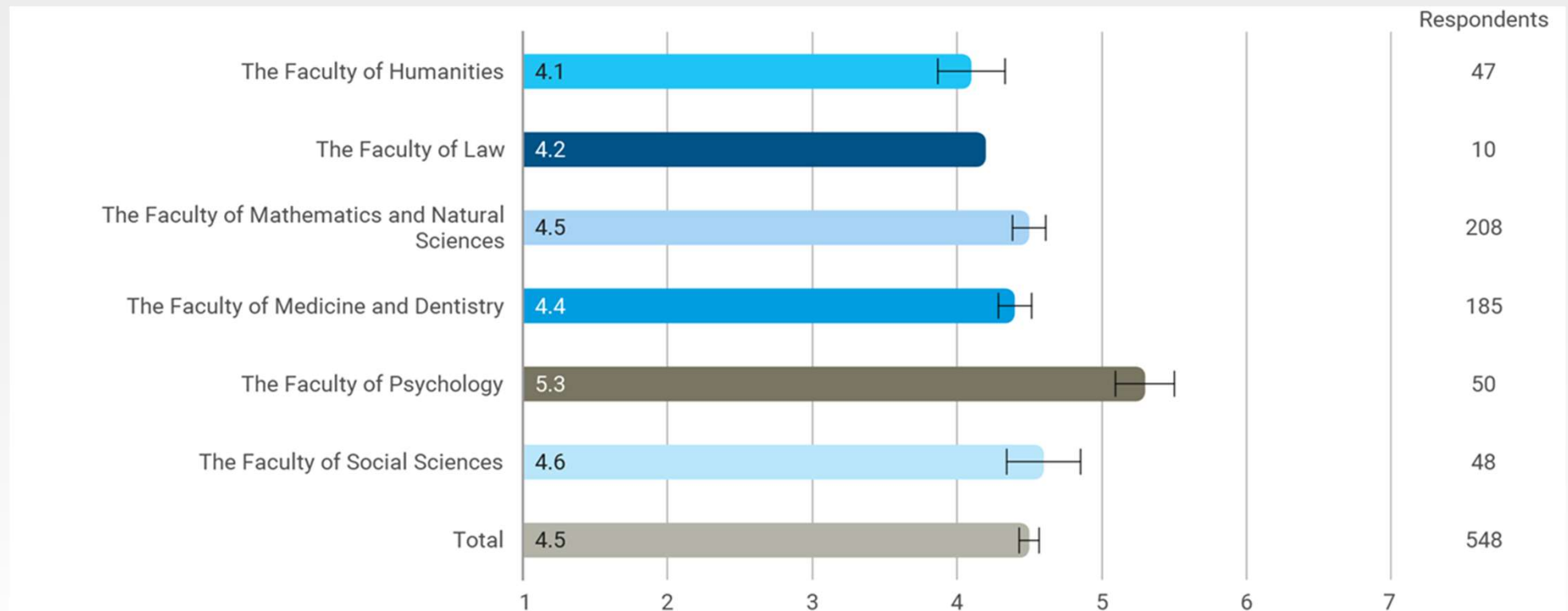
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

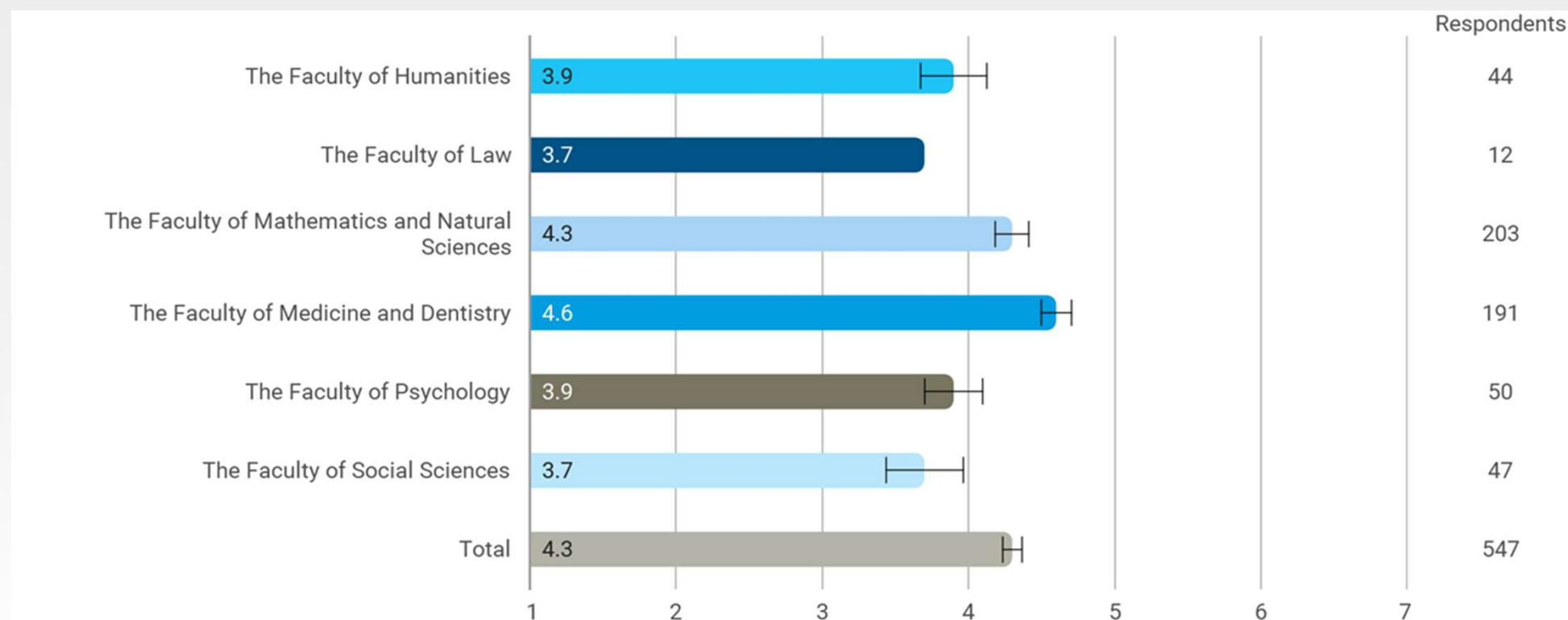
- How satisfied were you with the ethics course/theory of science?



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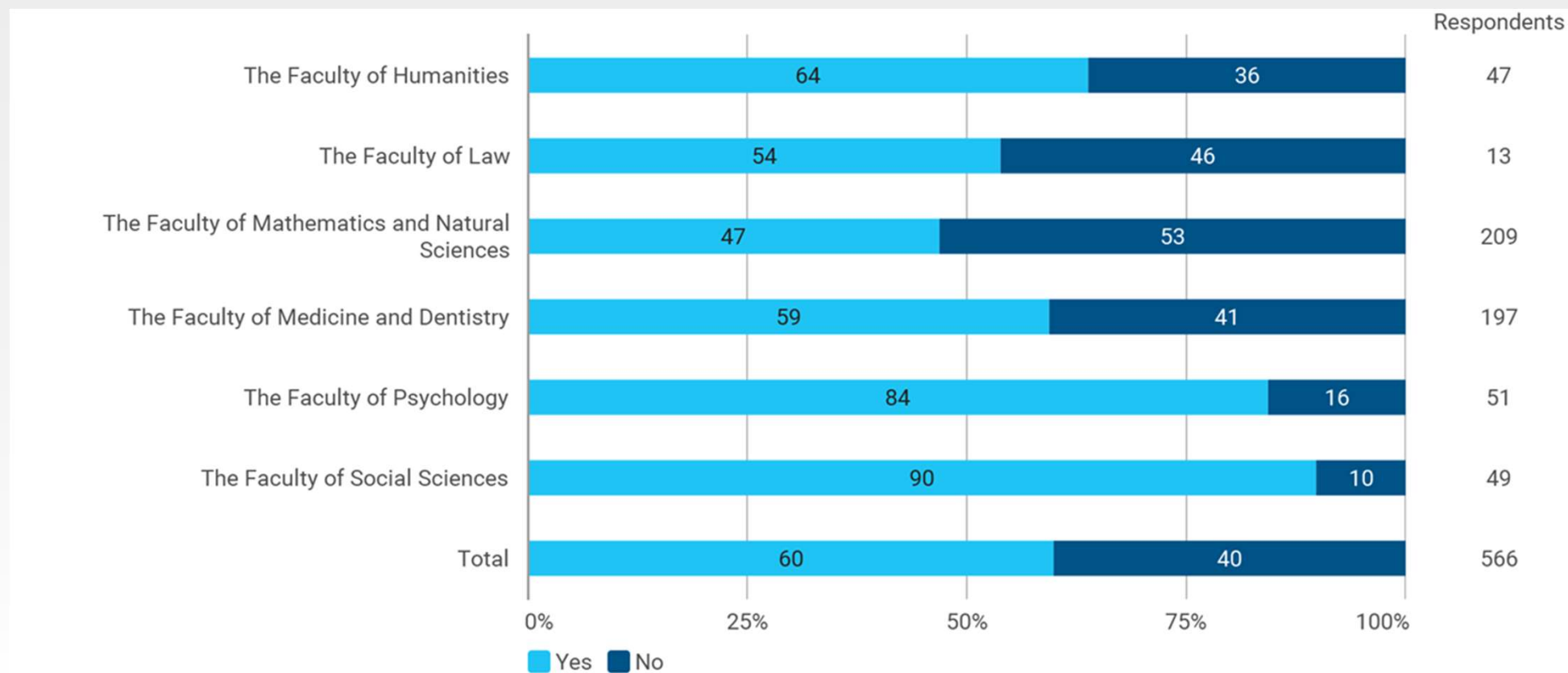
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



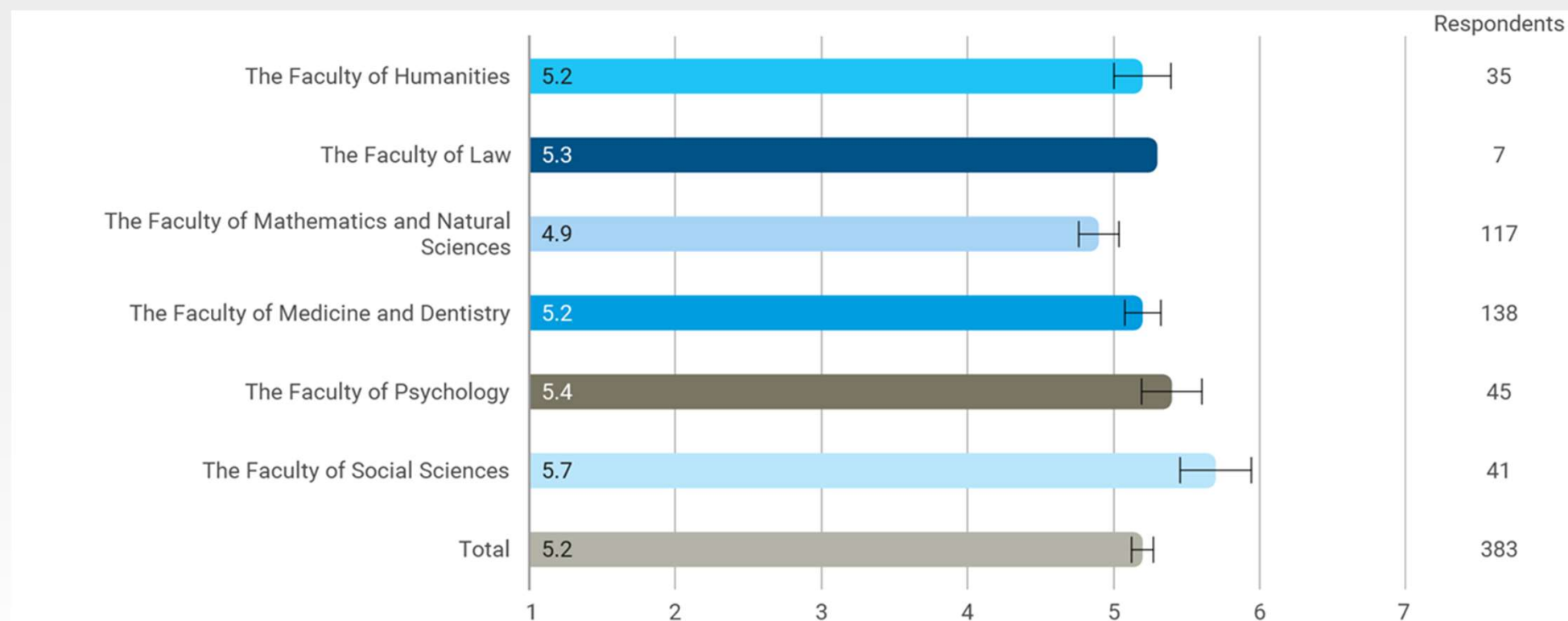
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Did you take courses at other universities?



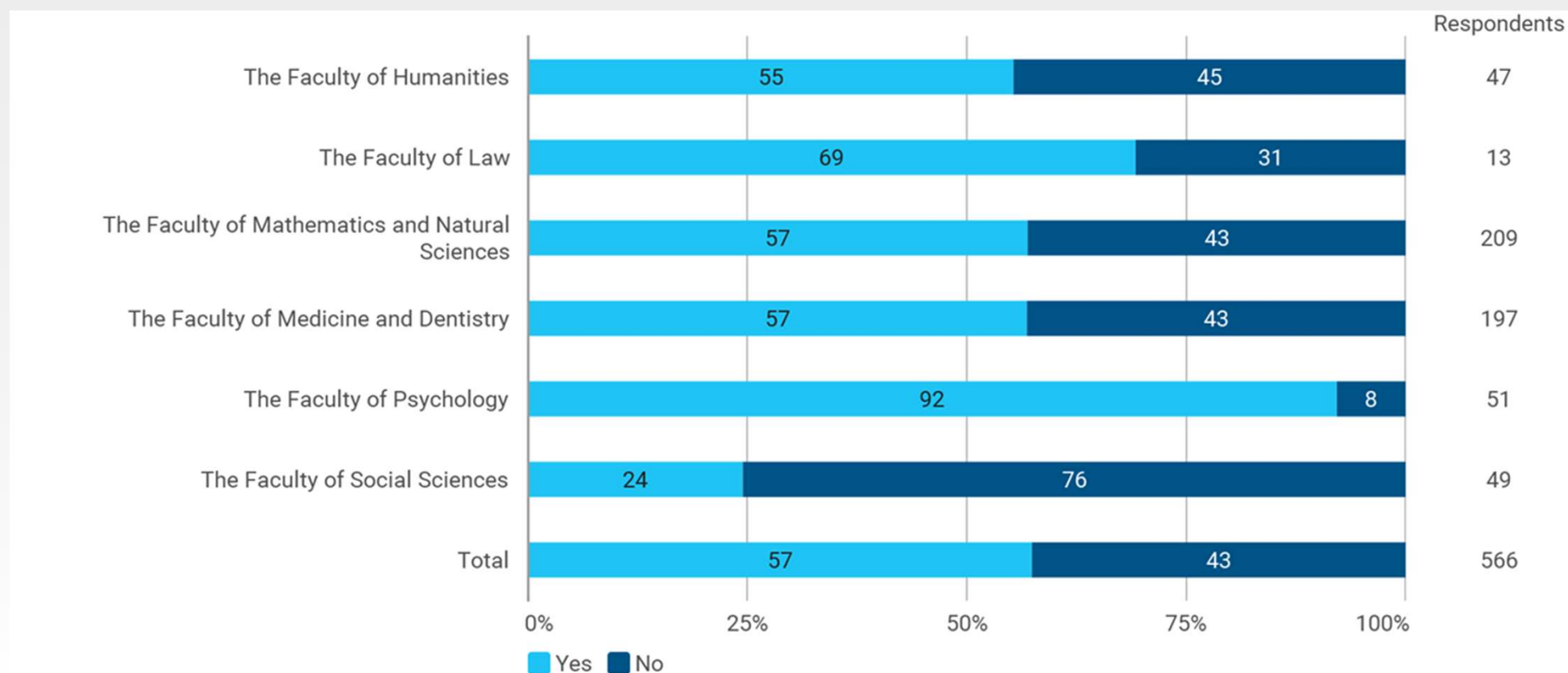
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In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



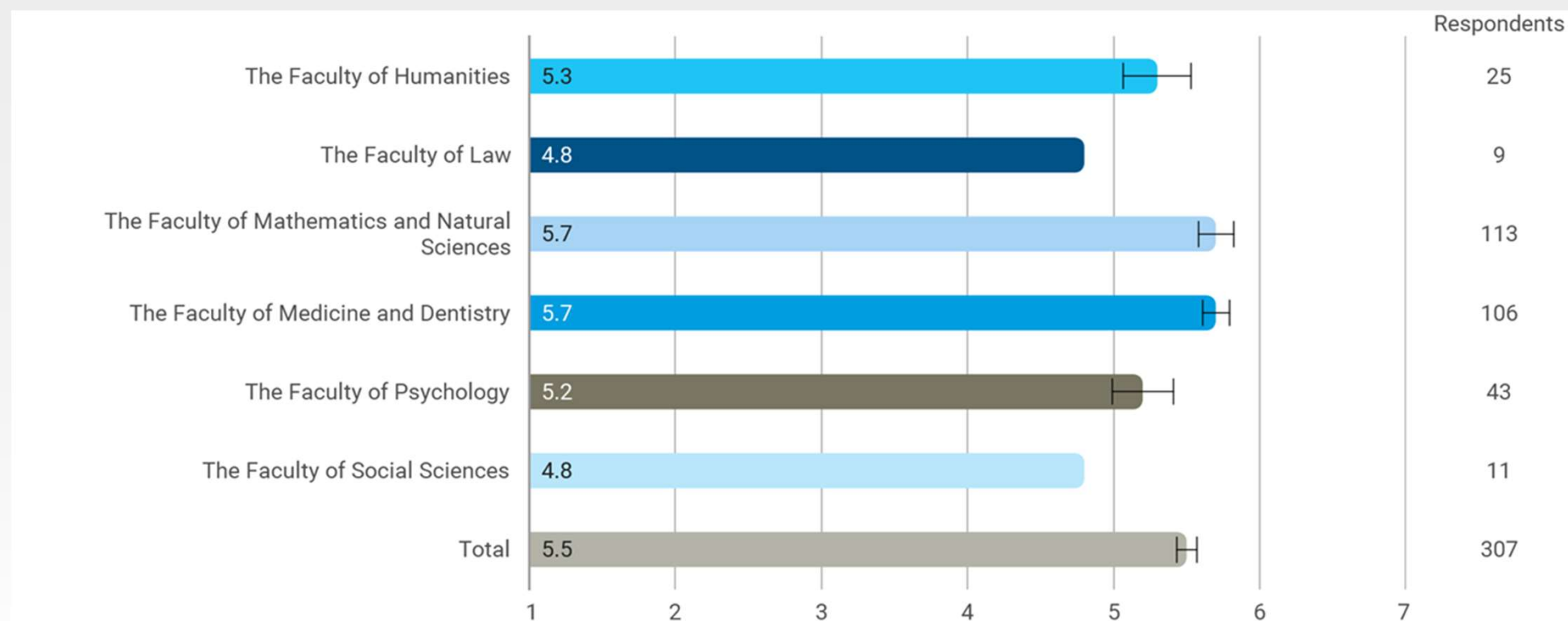
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Did you belong to/take parts of your training at a research school?



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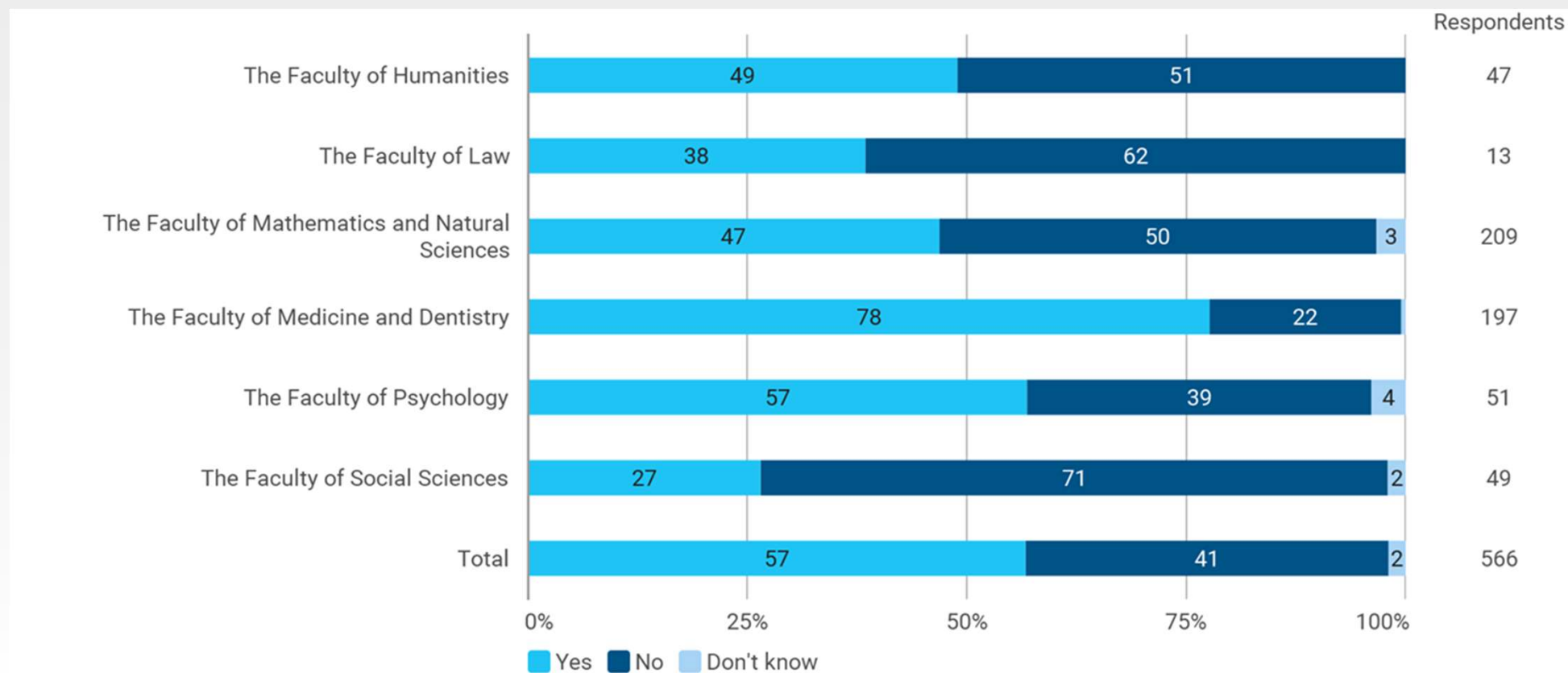
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

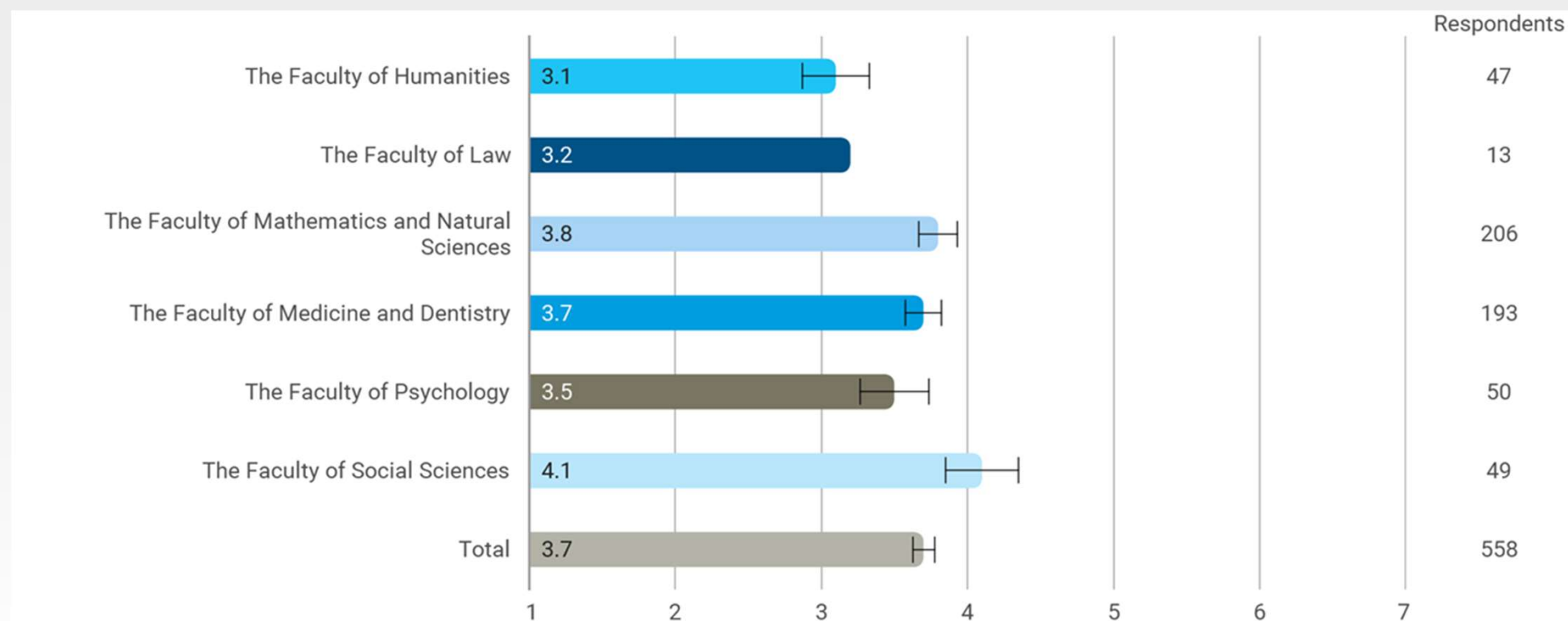
- Presentation



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

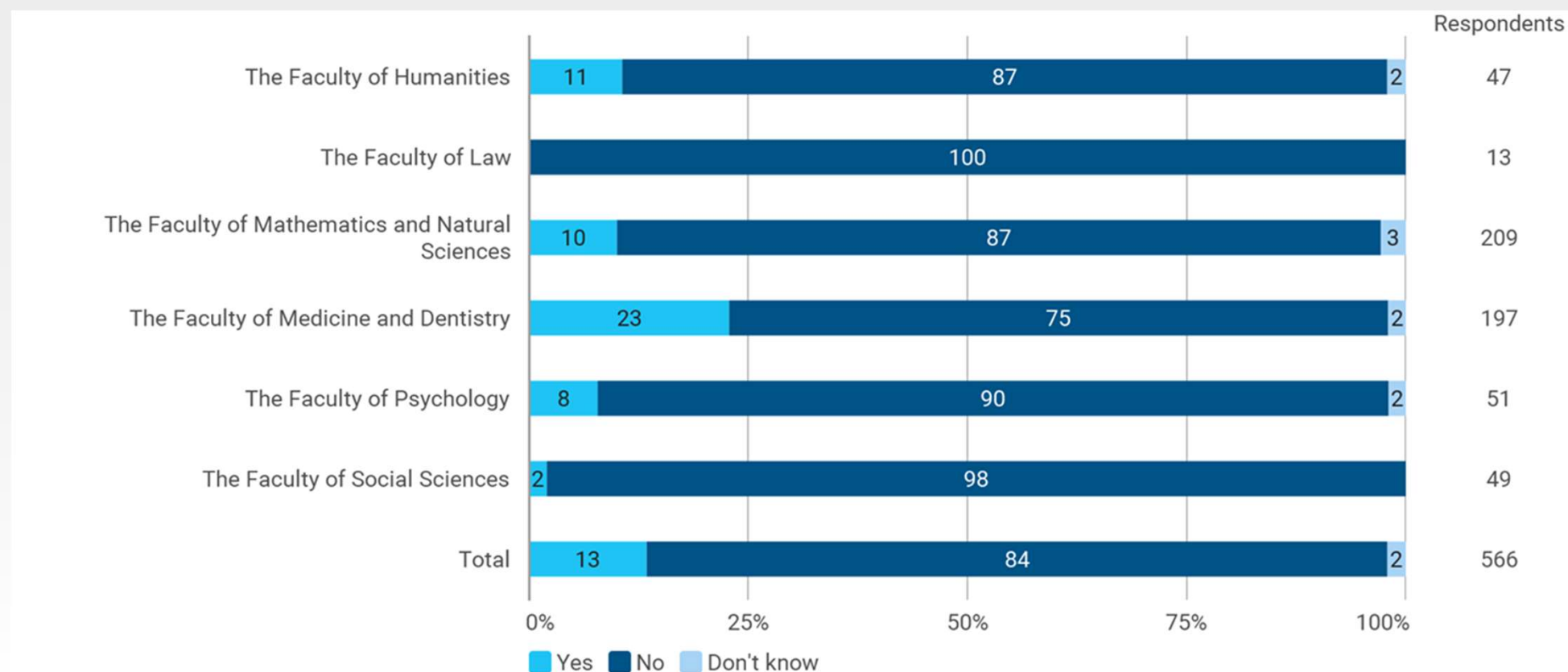
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

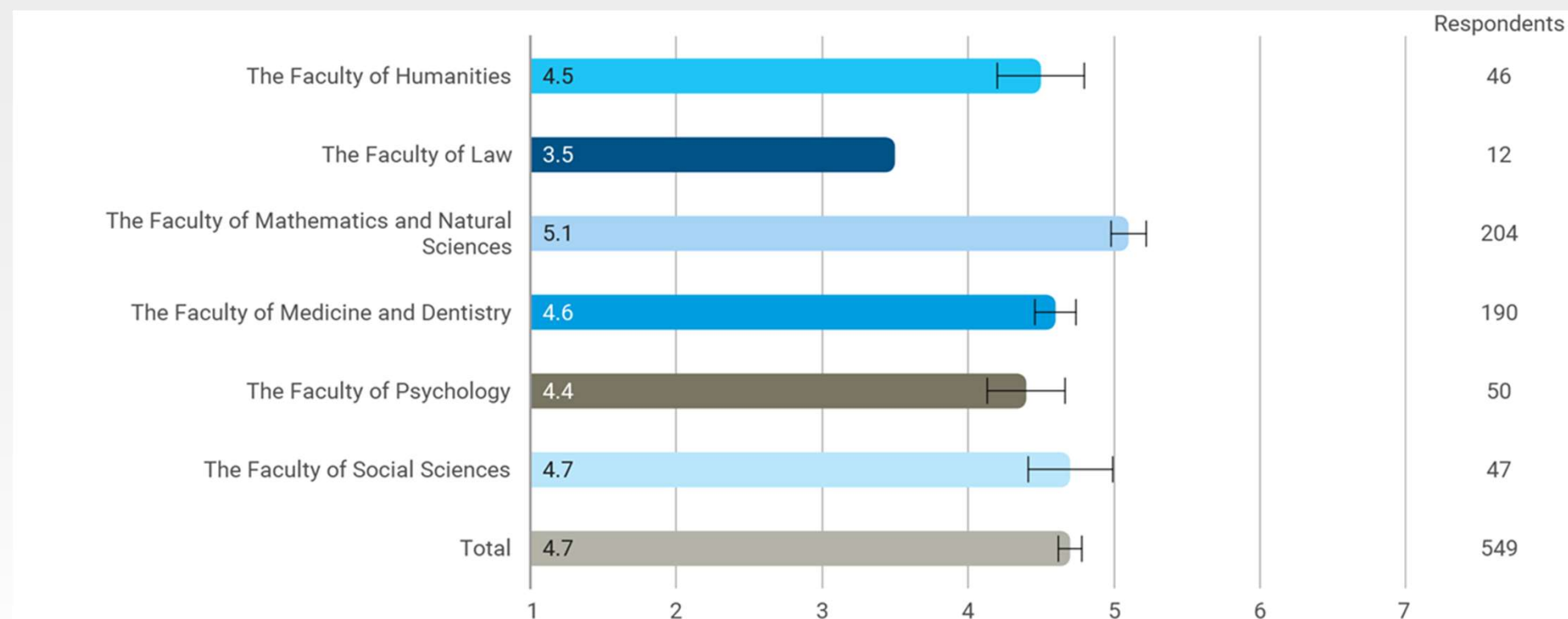
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

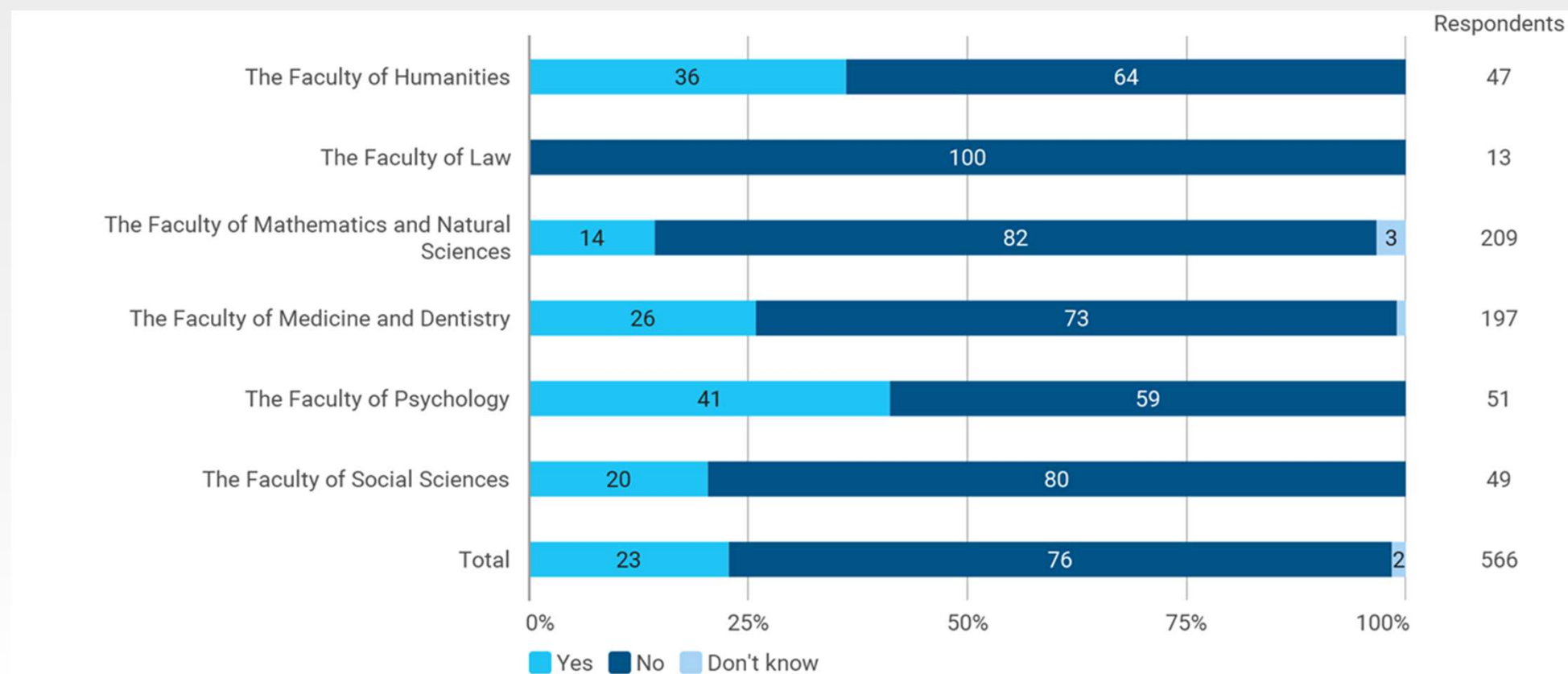
- Career planning



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

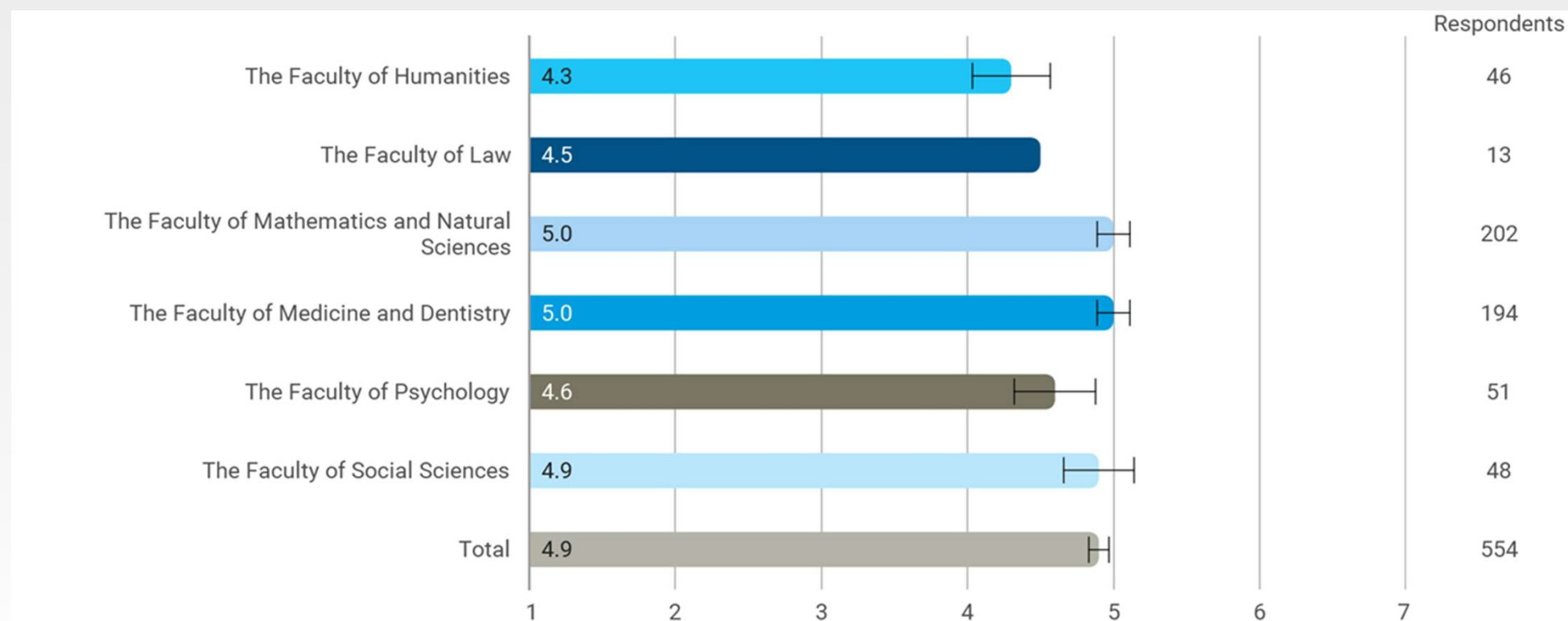
- Teaching/Pedagogy



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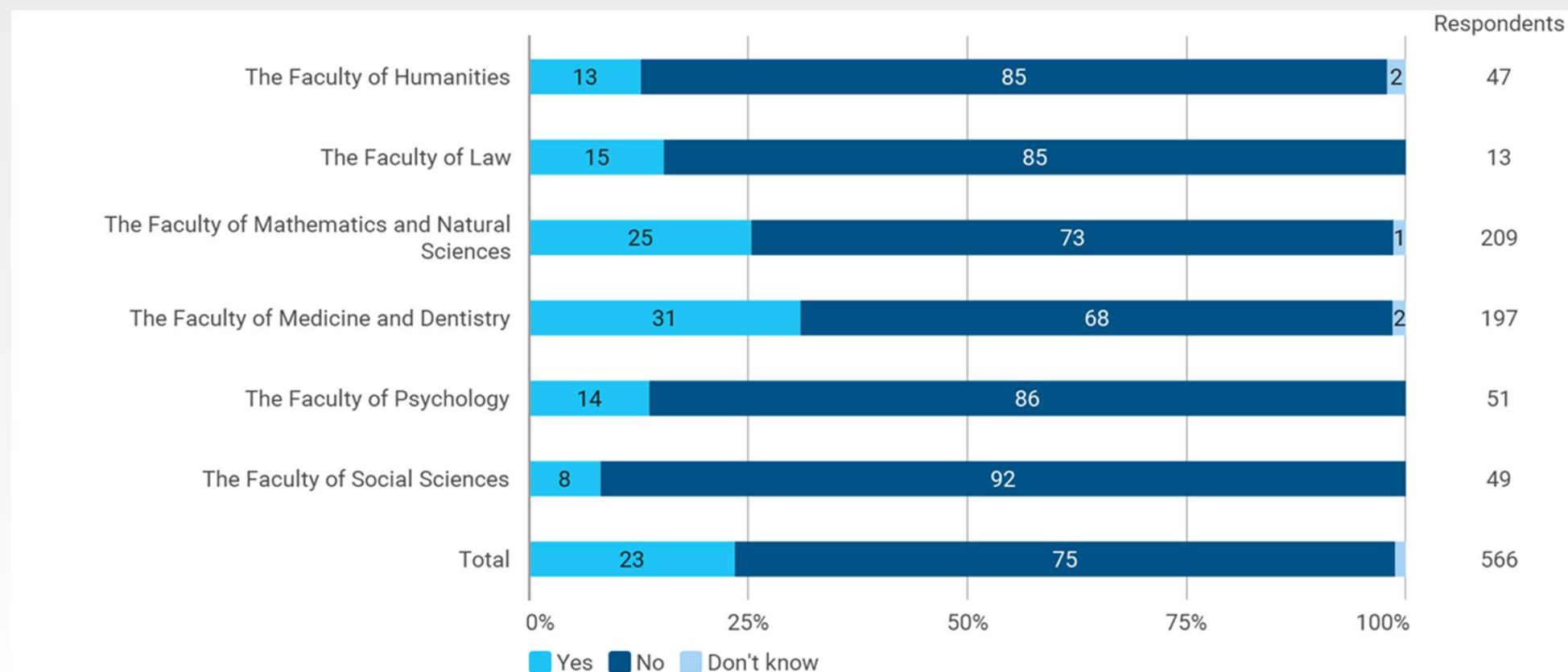
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



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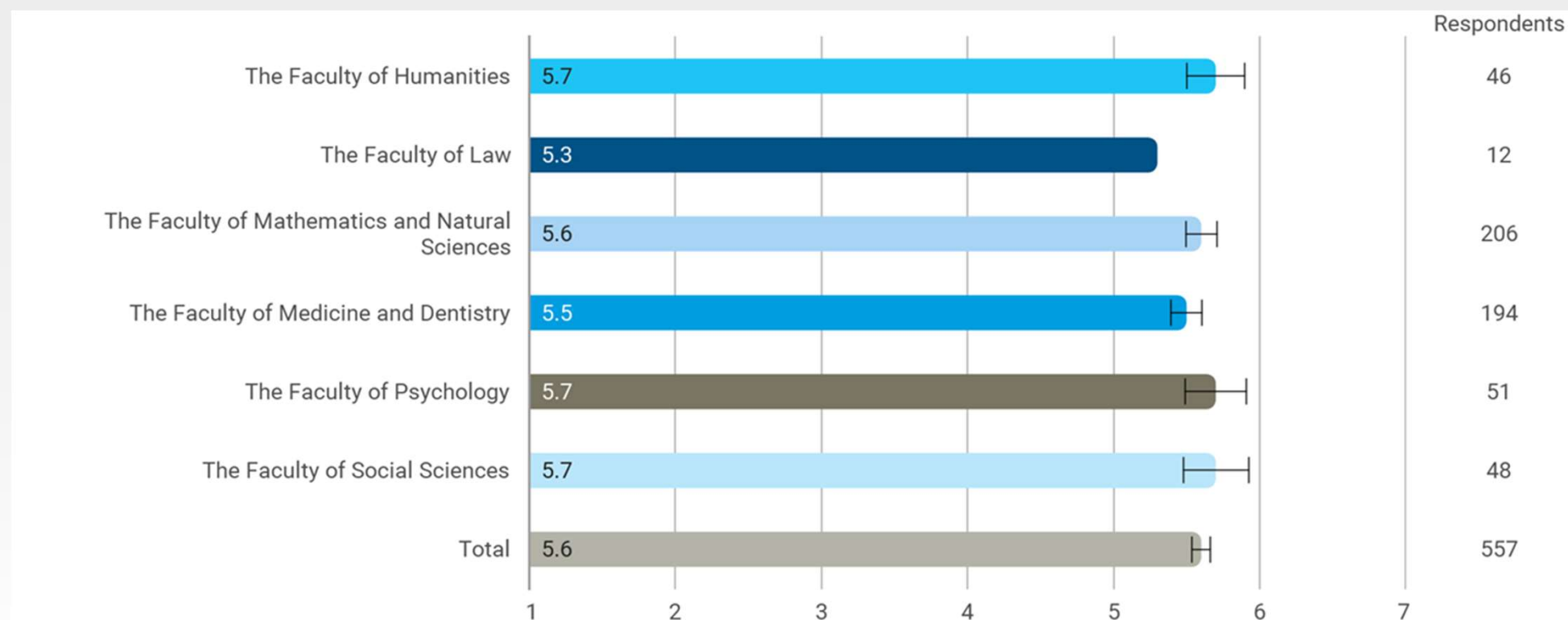
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

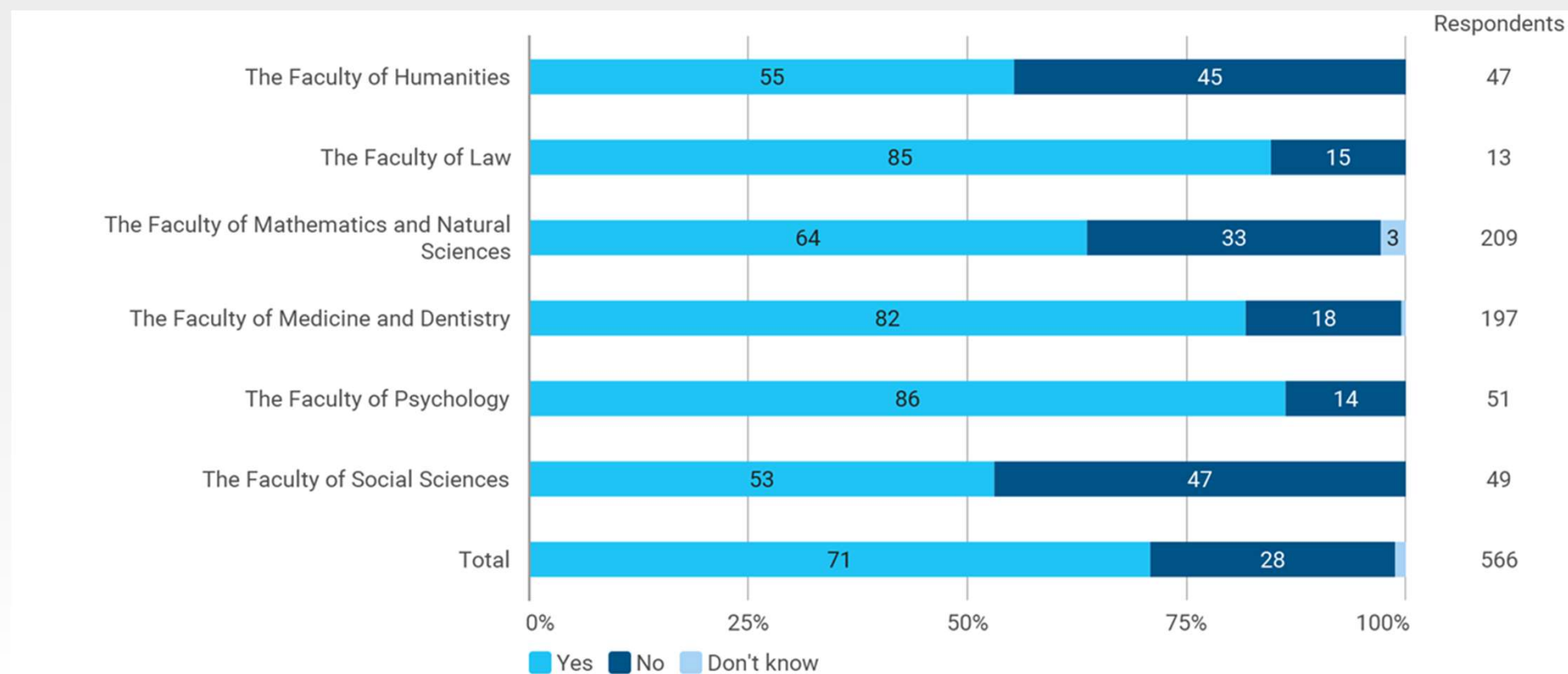
- Writing funding applications/project development



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Did you receive any training on the following topics?

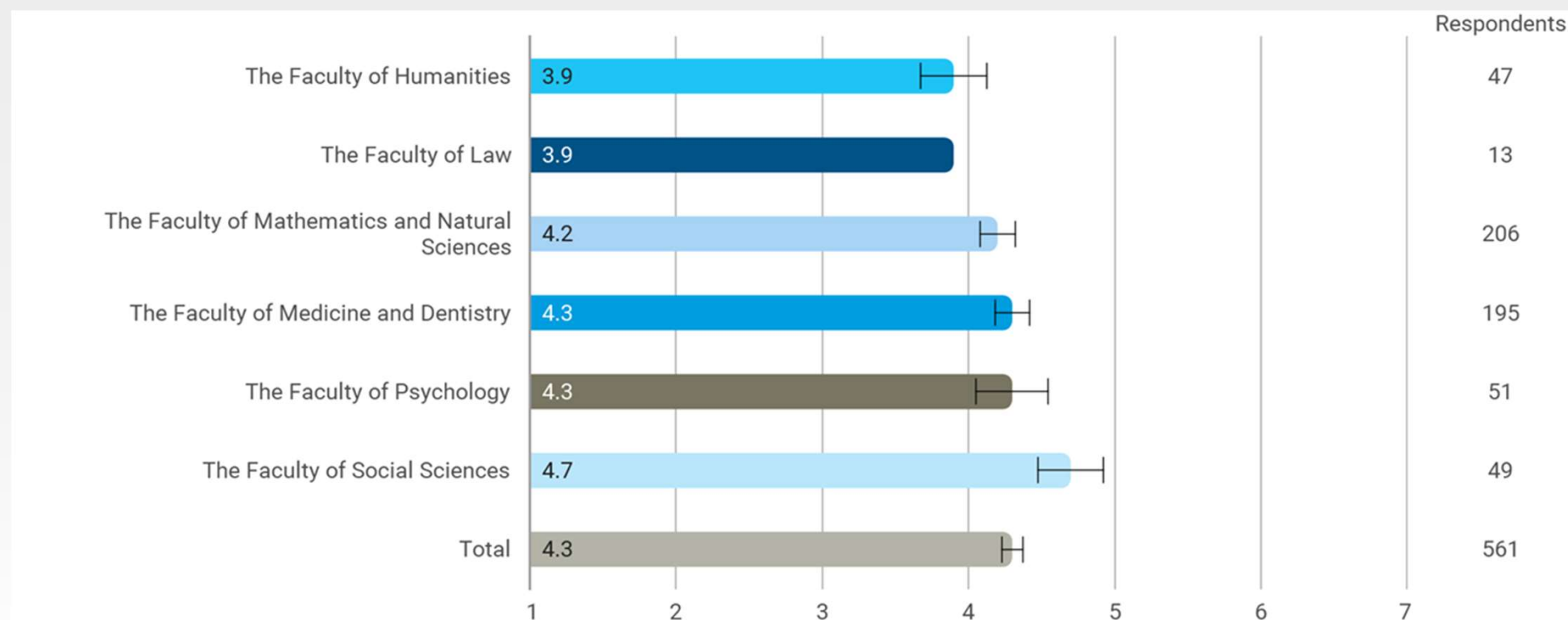
- Academic writing



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



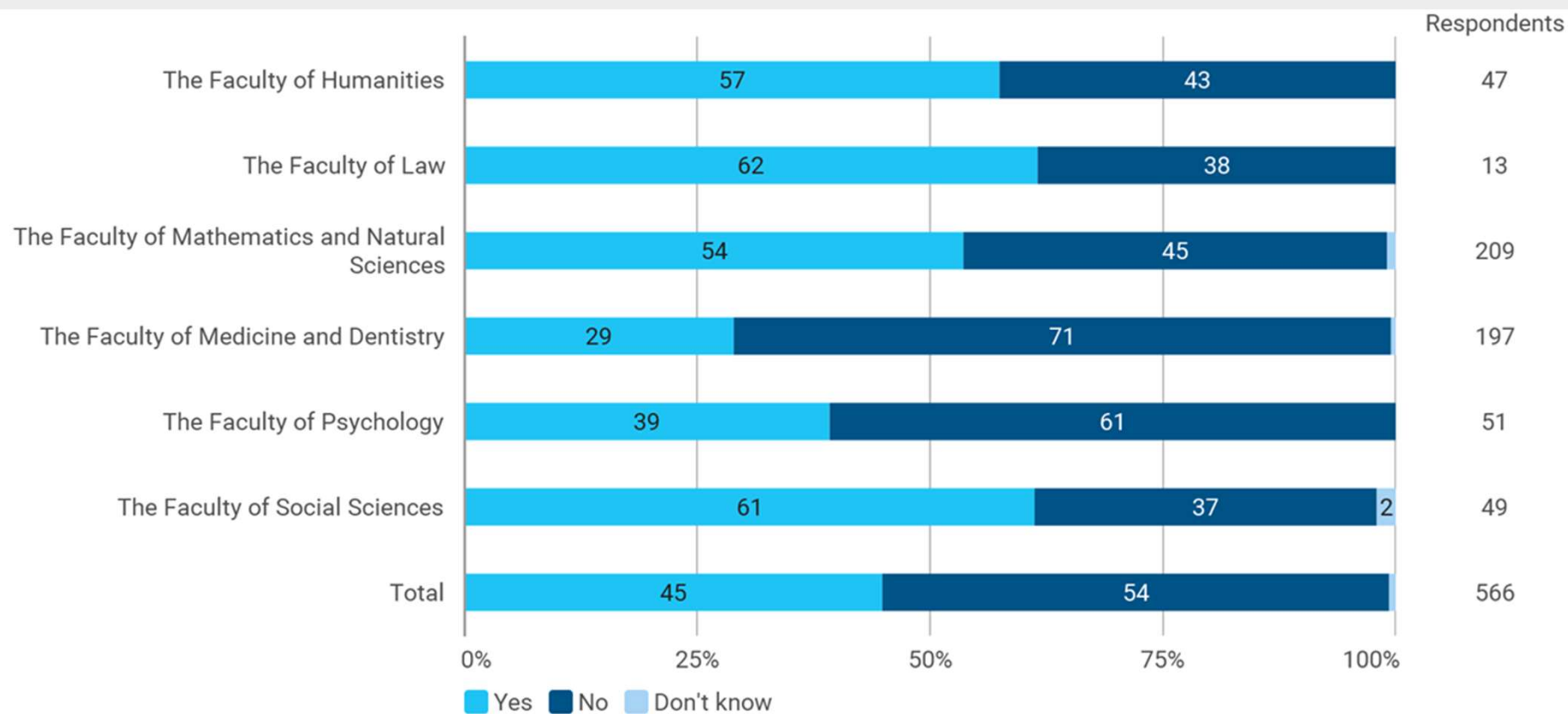
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Pliktarbeid



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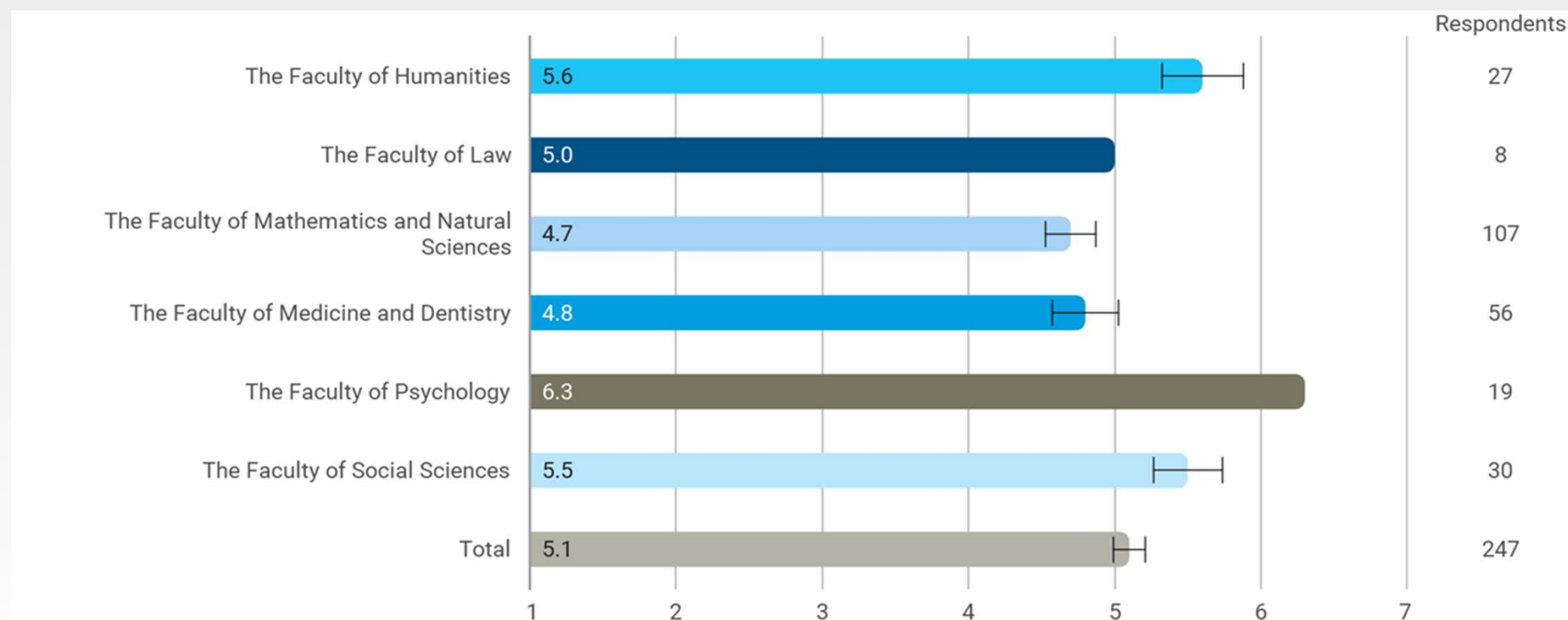
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

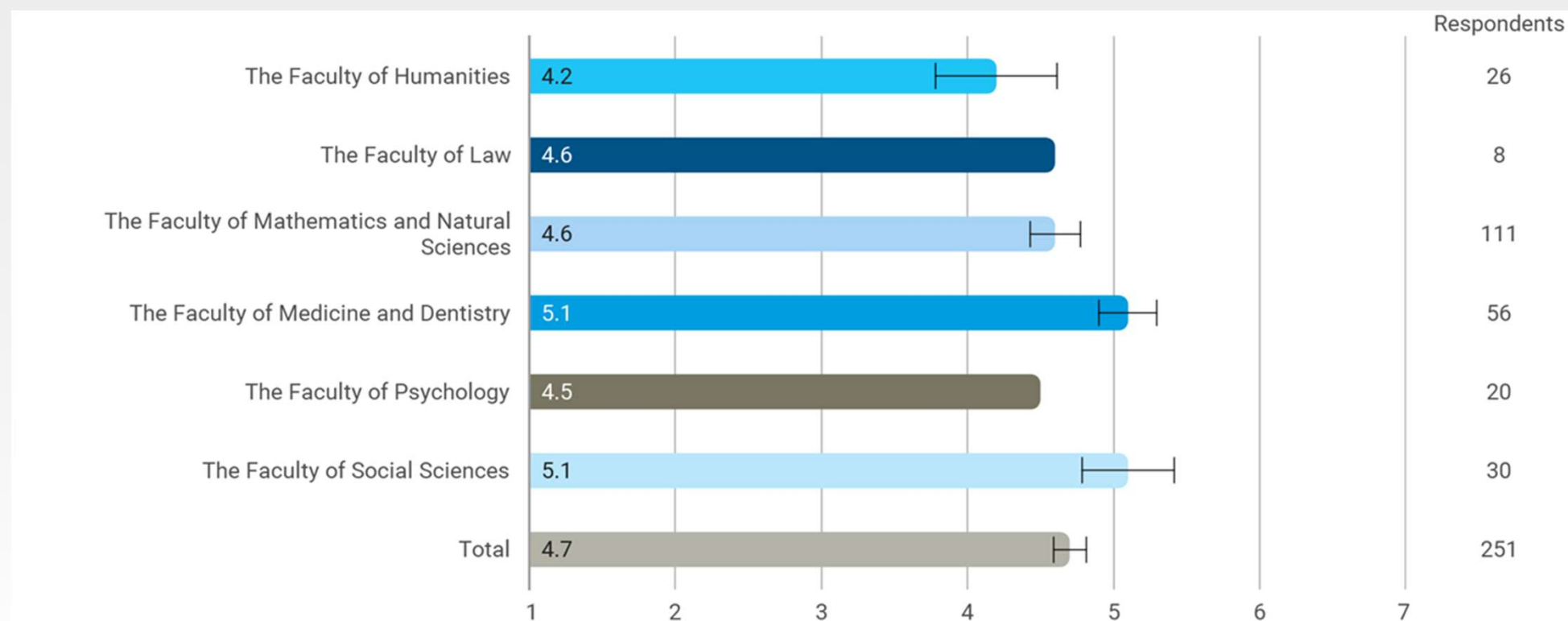
- My duty work was relevant for my future career



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- I had a sufficient amount of time available for my duty work



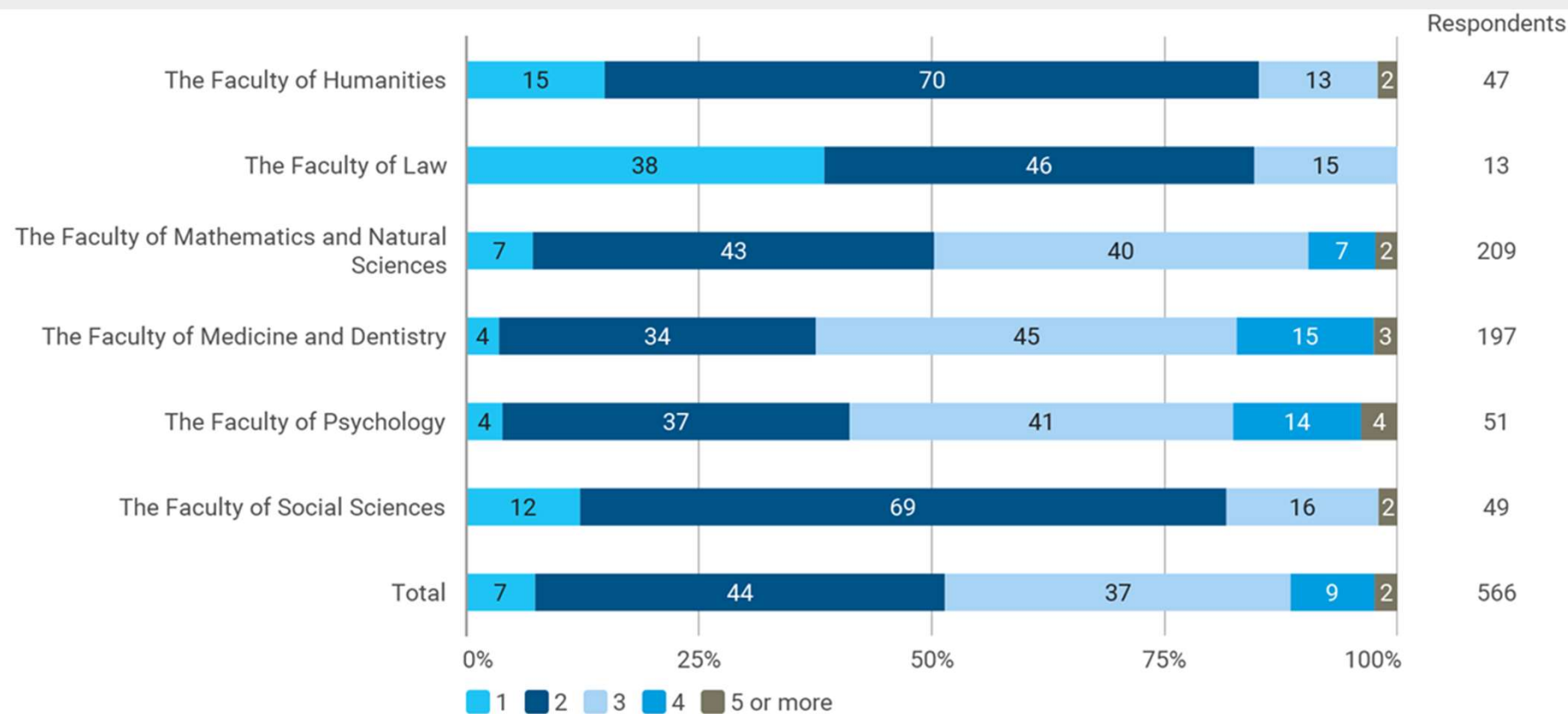
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Veiledning



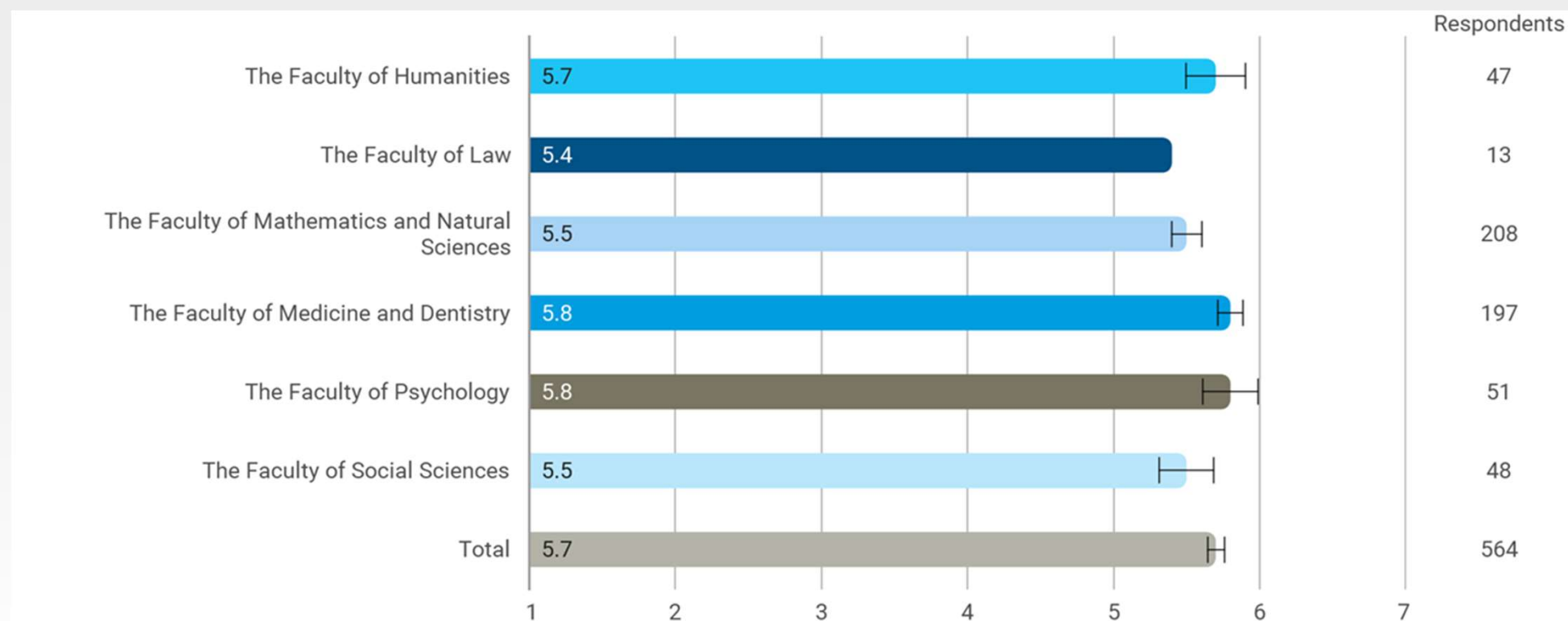
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How many supervisors did you have?



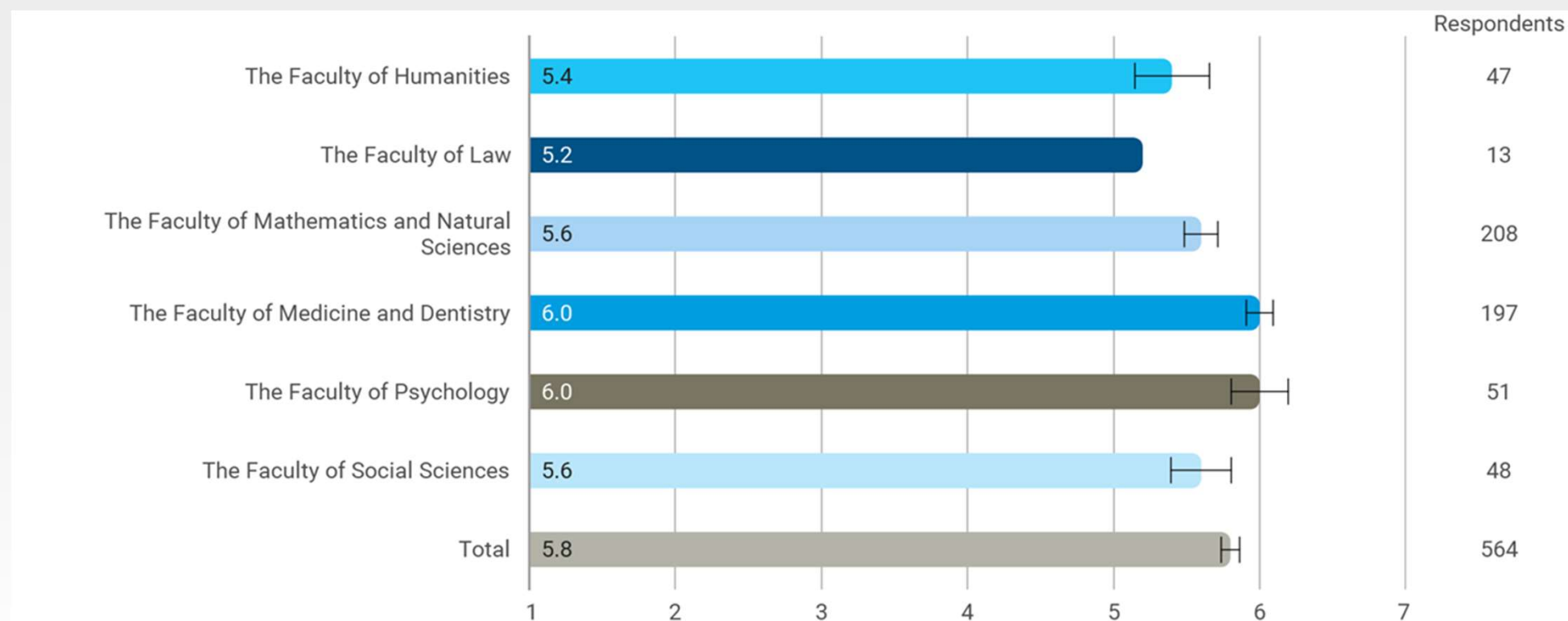
UNIVERSITETET I BERGEN

In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



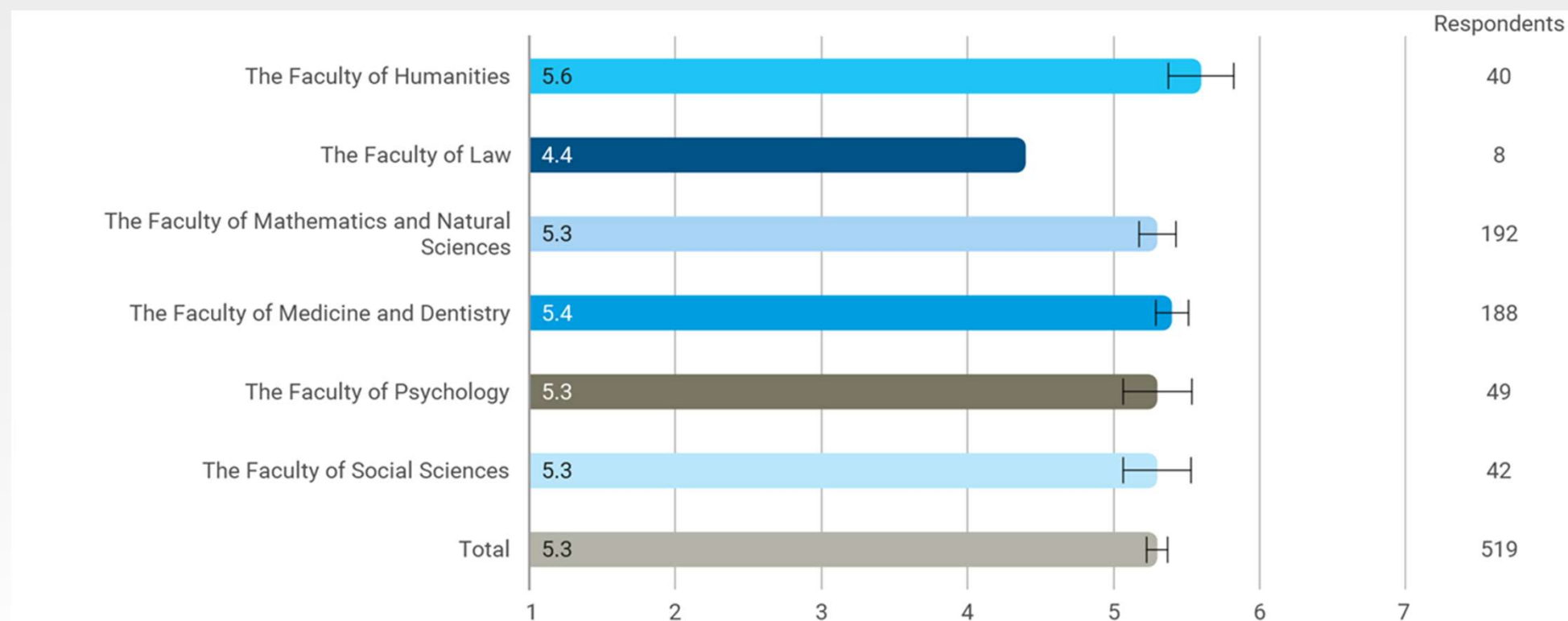
UNIVERSITETET I BERGEN

How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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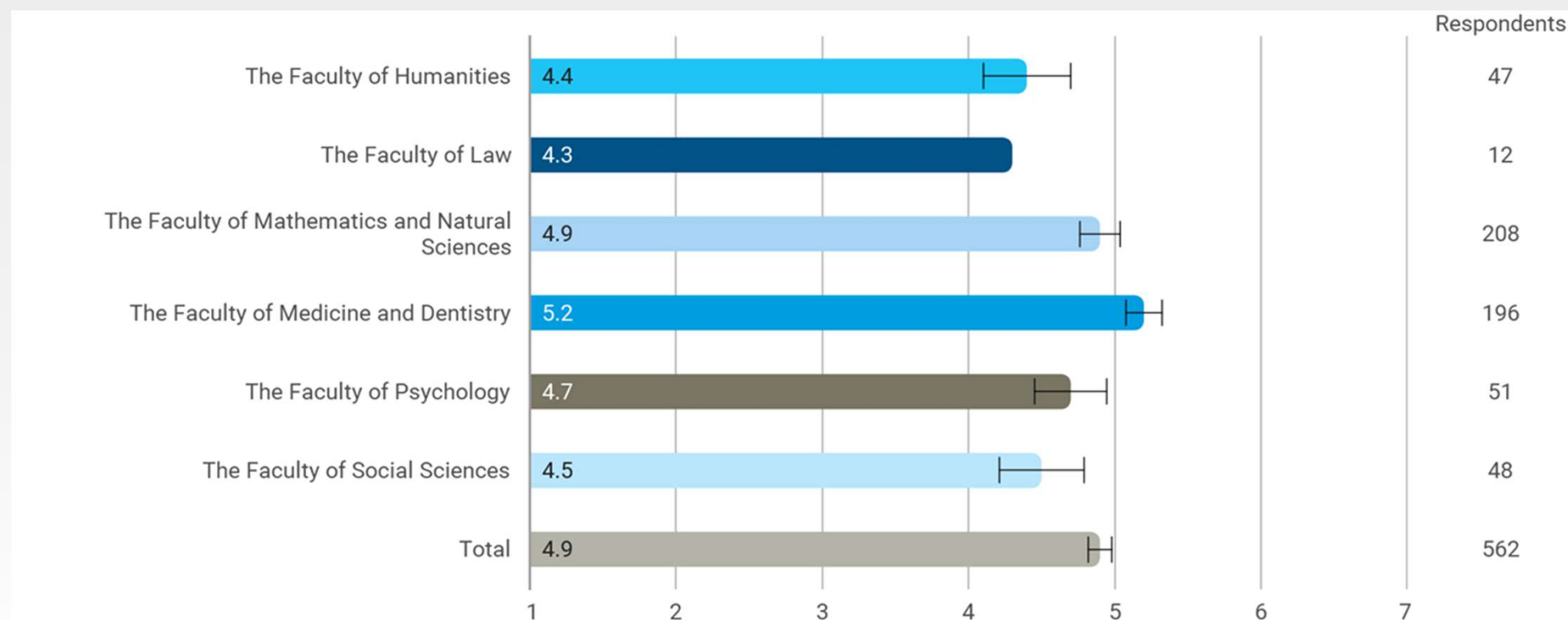
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

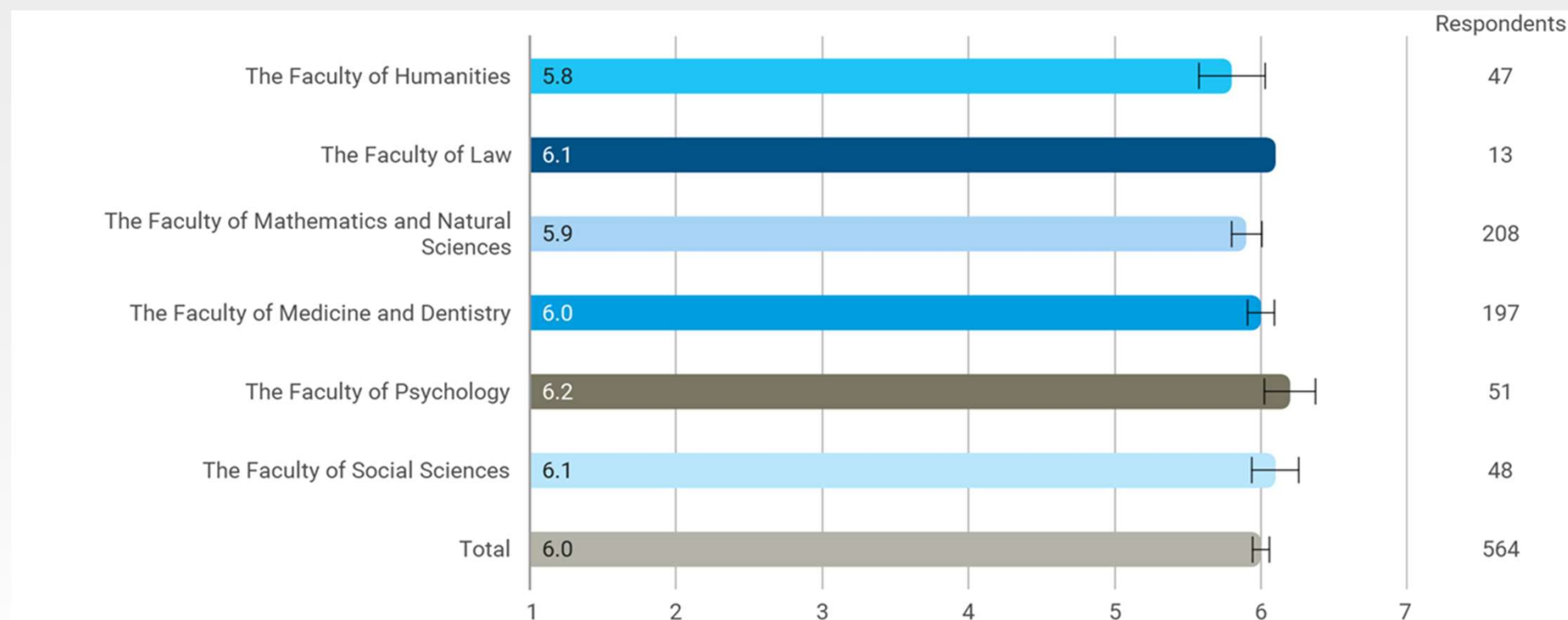
- **My supervisor helped me build my academic network**



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

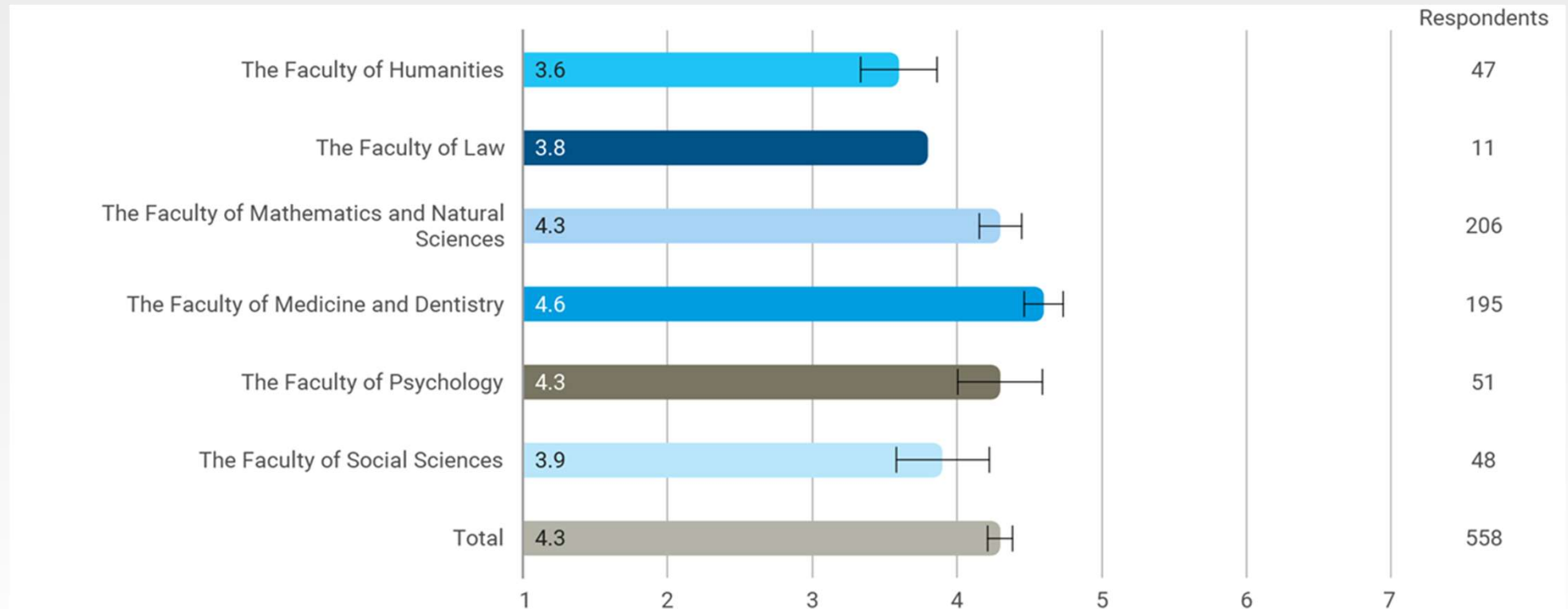
- The feedback I received was constructive



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

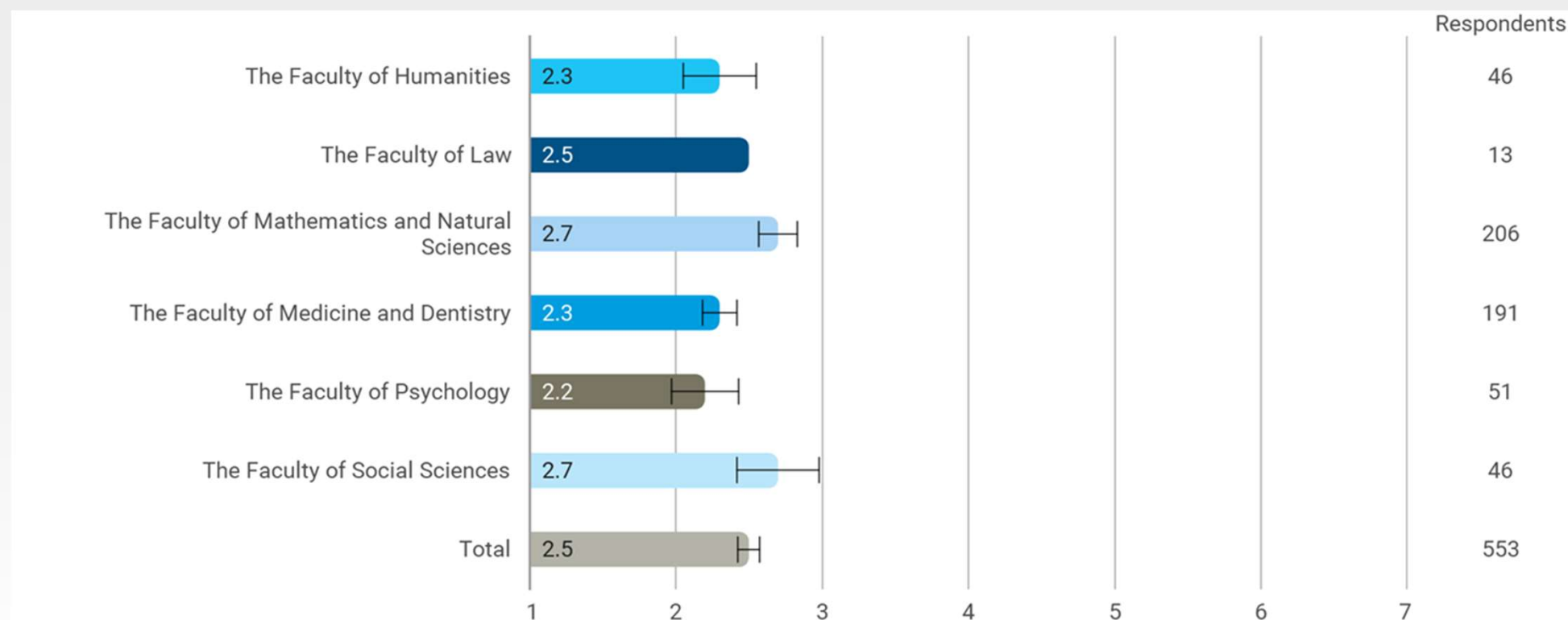
- **My supervisor gave me career advice**



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

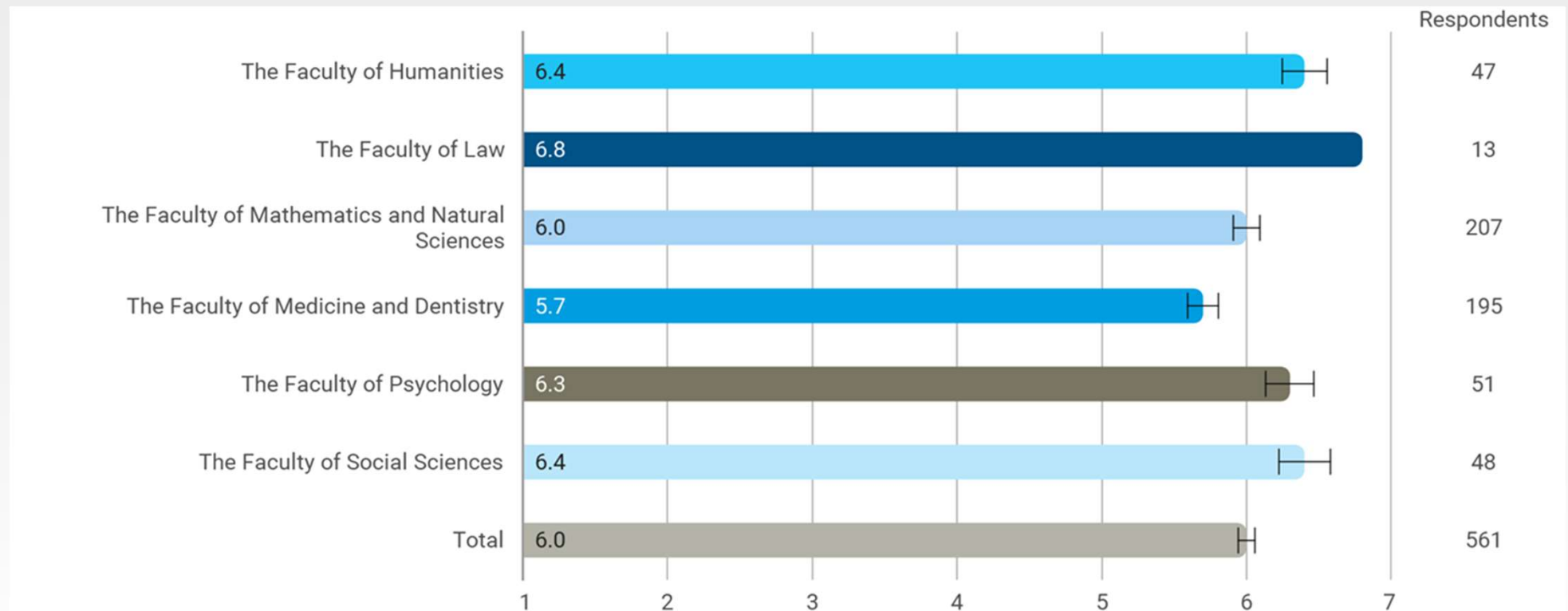
- I received too little supervision



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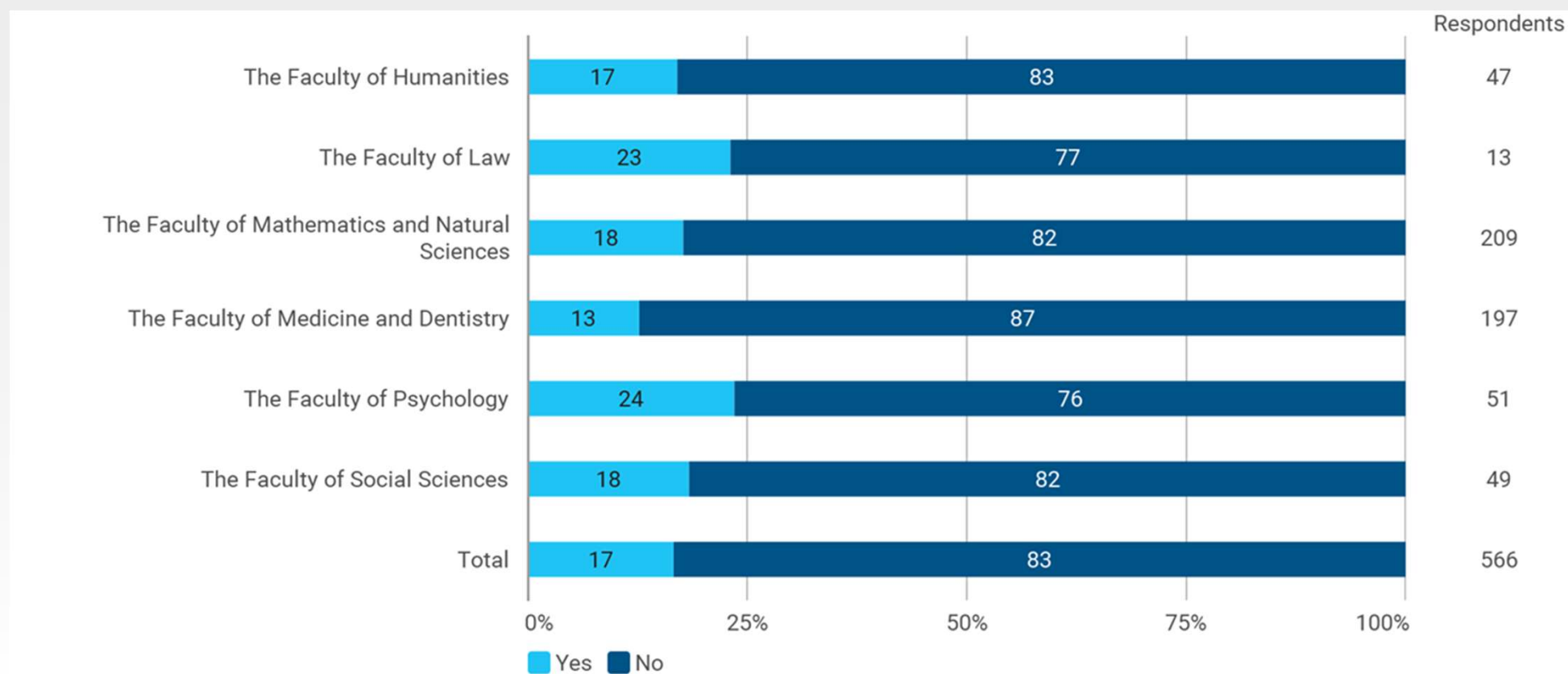
How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

- My supervisor gave me freedom to influence the research project



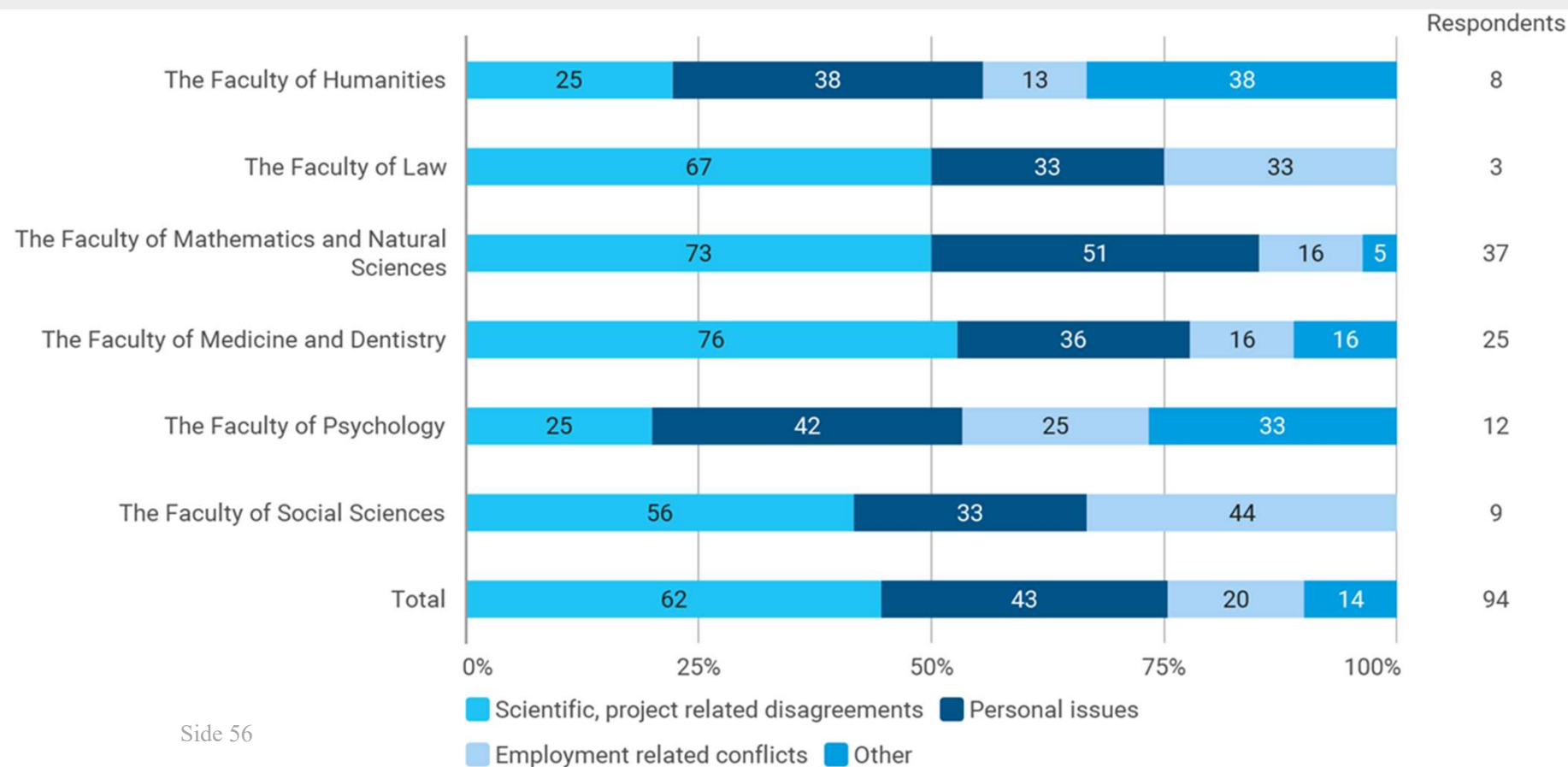
UNIVERSITETET I BERGEN

Did you experience any conflicts with your supervisor/supervisors?



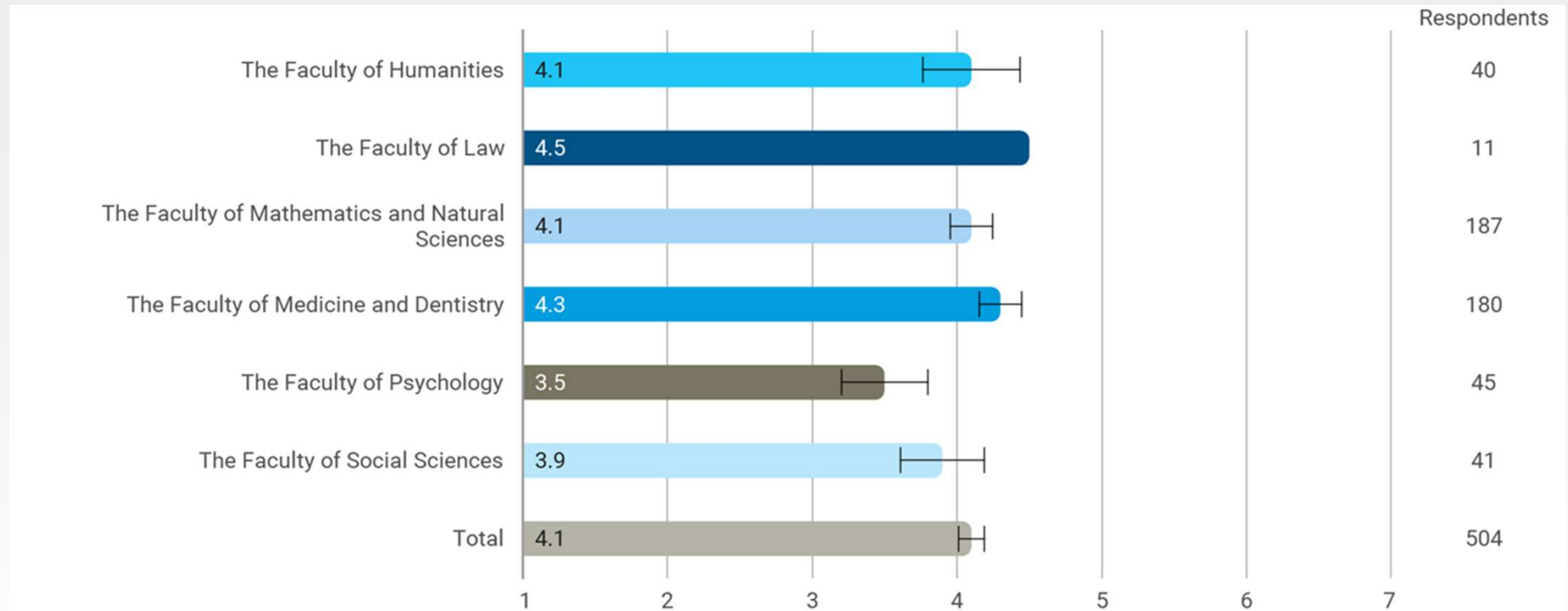
UNIVERSITETET I BERGEN

What was the basis of these conflicts? (several options possible)



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To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?



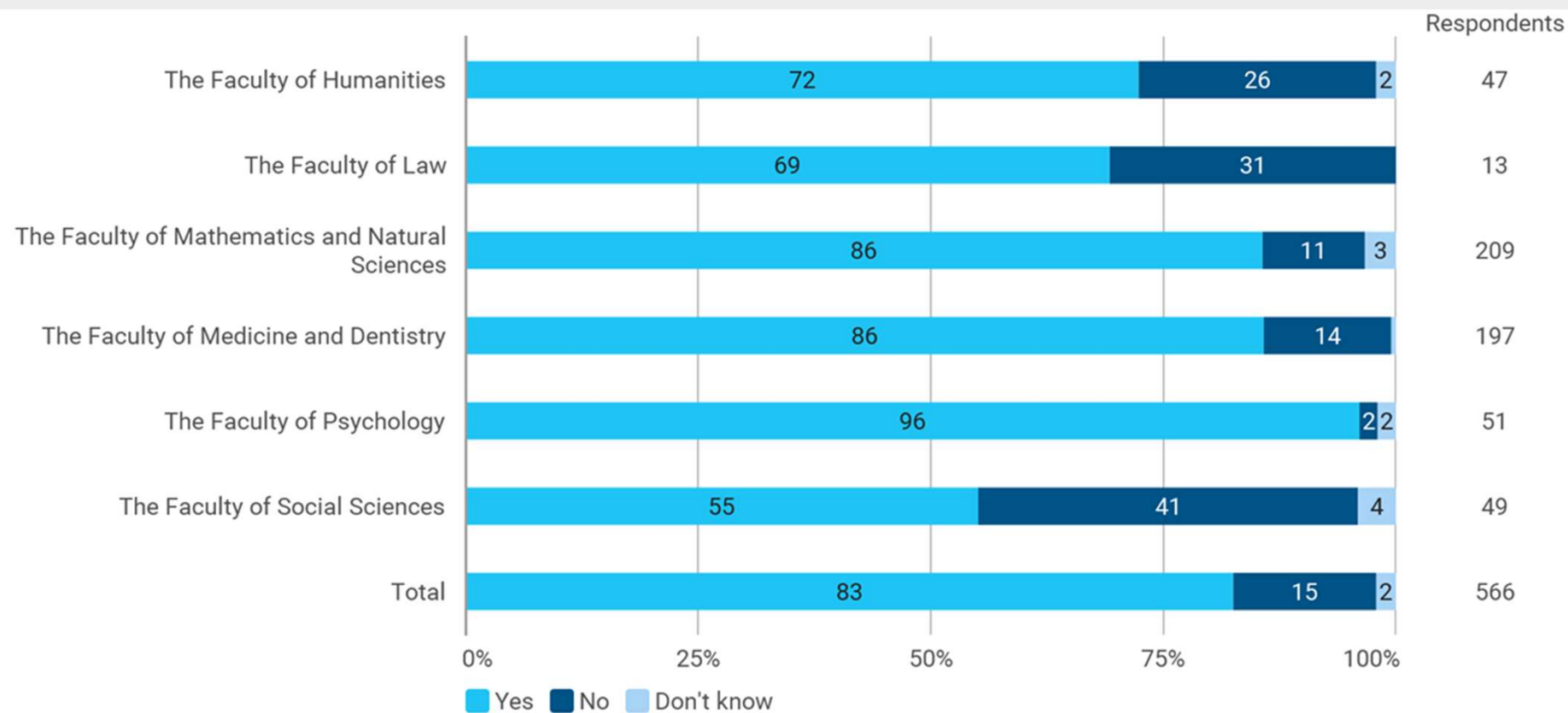
UNIVERSITETET I BERGEN

Forskningsmiljø



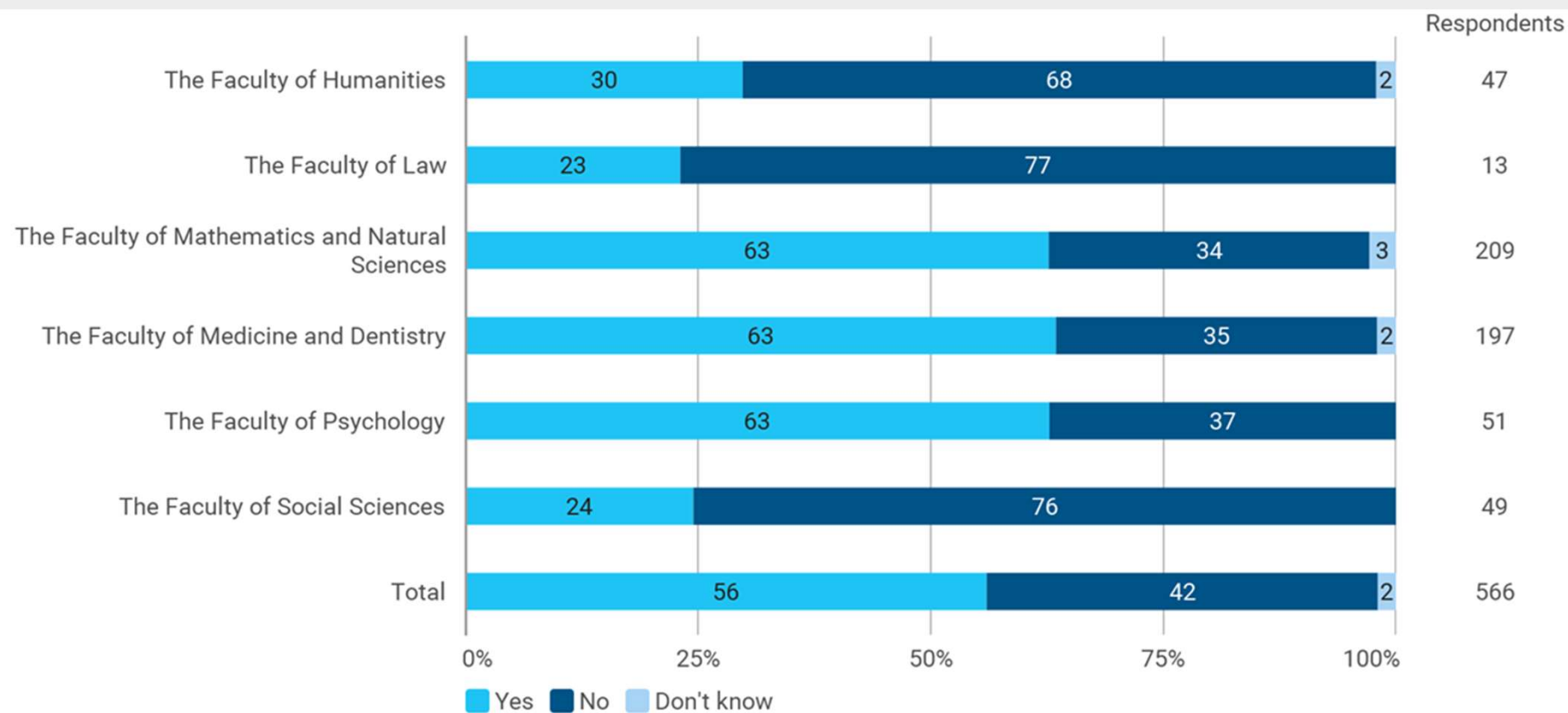
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Did you belong to a research group during your PhD?



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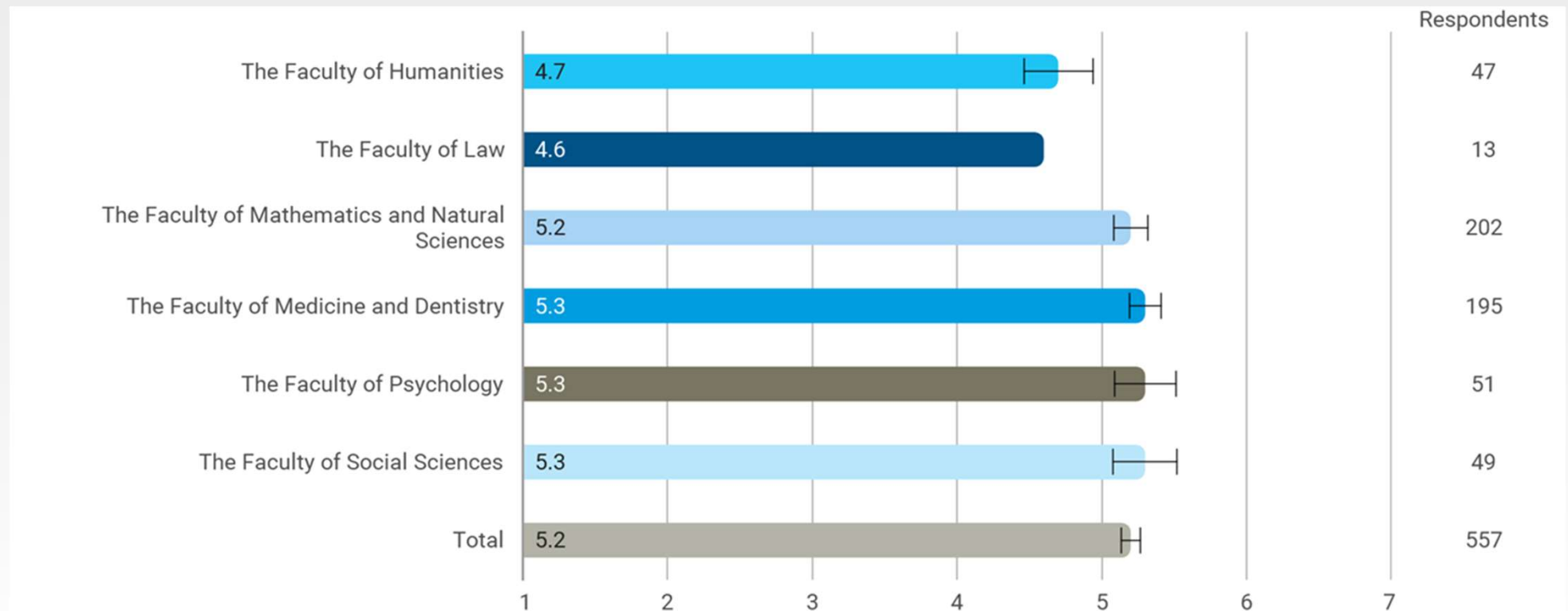
Was your PhD part of a research project?



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To what extent do you agree with the following statements on a scale from 1-7 where 1 is not at all and 7 is very much:

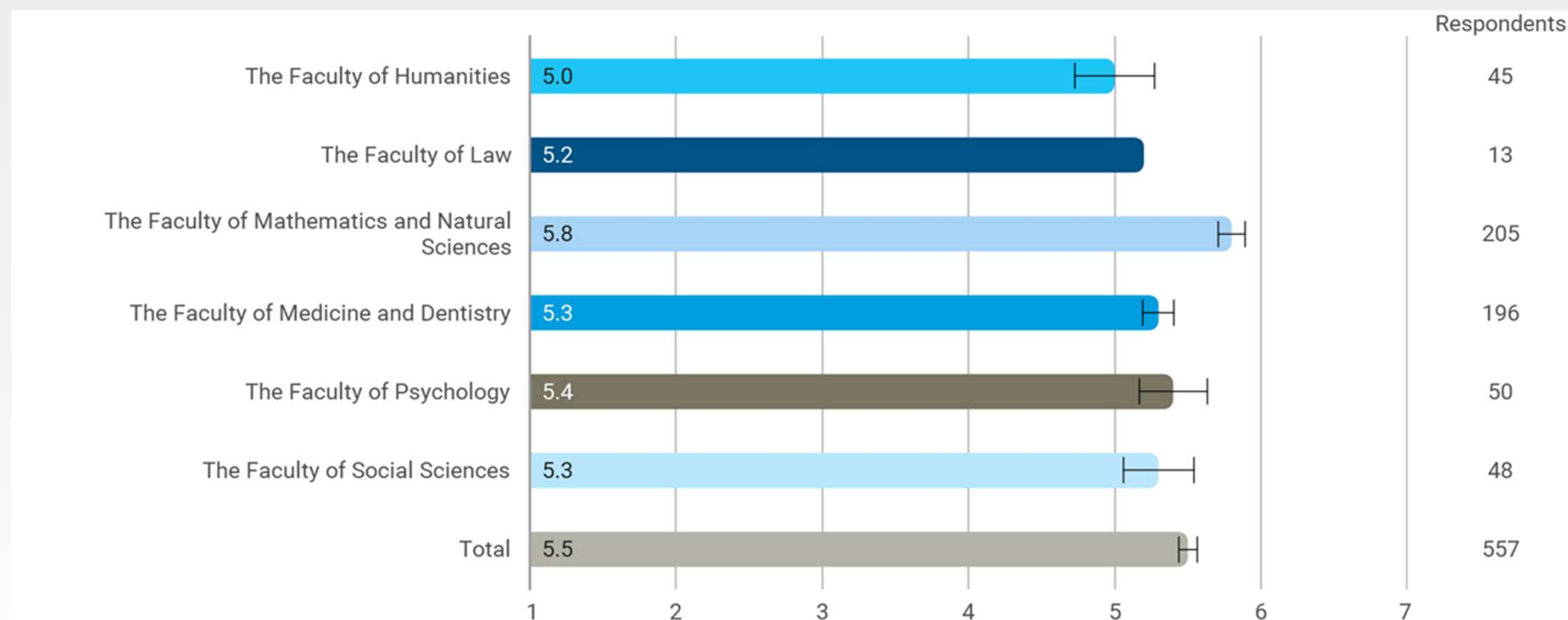
- My colleagues gave me constructive feedback on my PhD project



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To what extent do you agree with the following statements on a scale from 1-7 where 1 is not at all and 7 is very much:

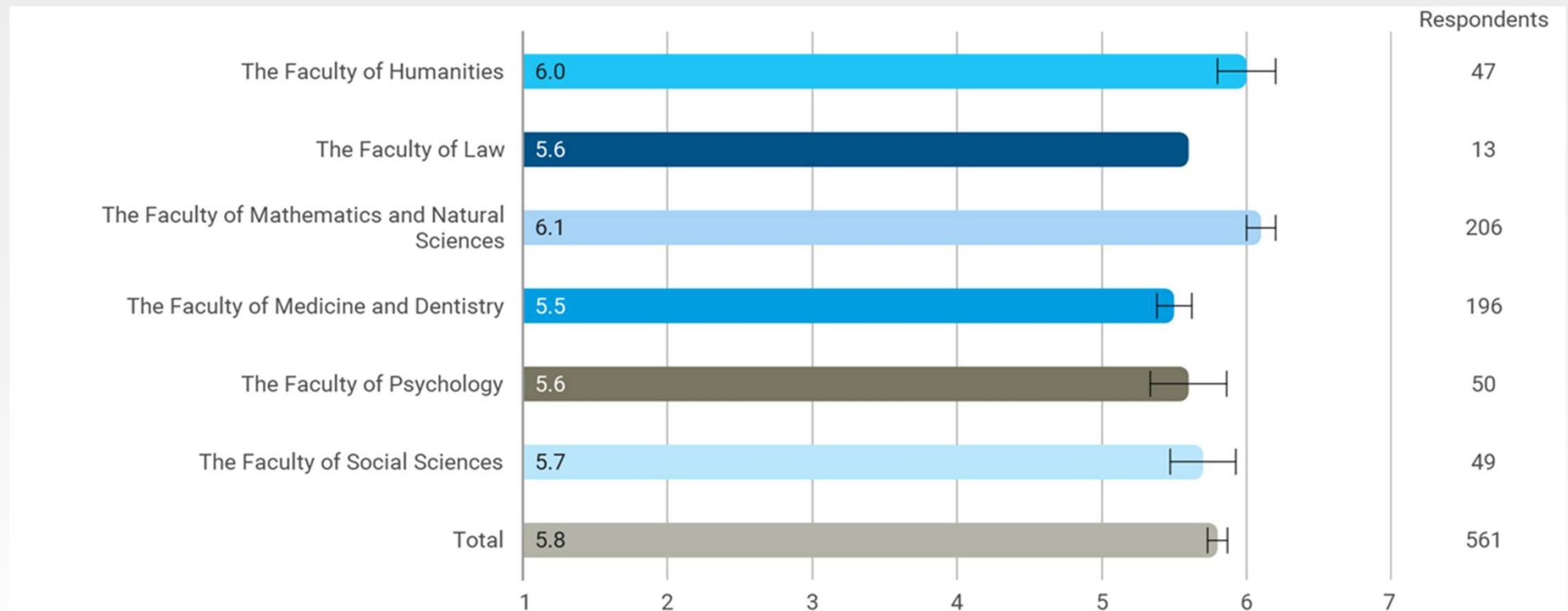
- I had sufficient research infrastructure available for my PhD project



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To what extent do you agree with the following statements on a scale from 1-7 where 1 is not at all and 7 is very much:

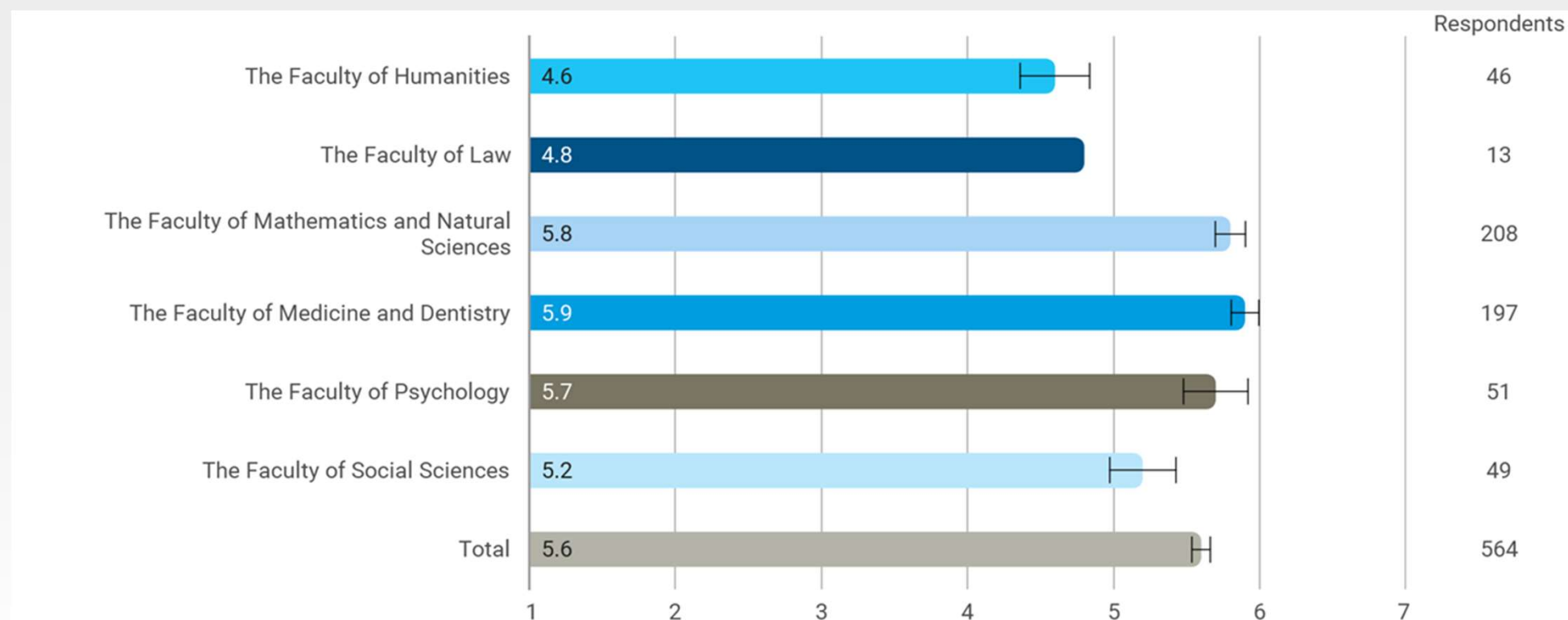
- I had sufficient funding for my PhD project



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To what extent do you agree with the following statements on a scale from 1-7 where 1 is not at all and 7 is very much:

- I belonged to a good working environment



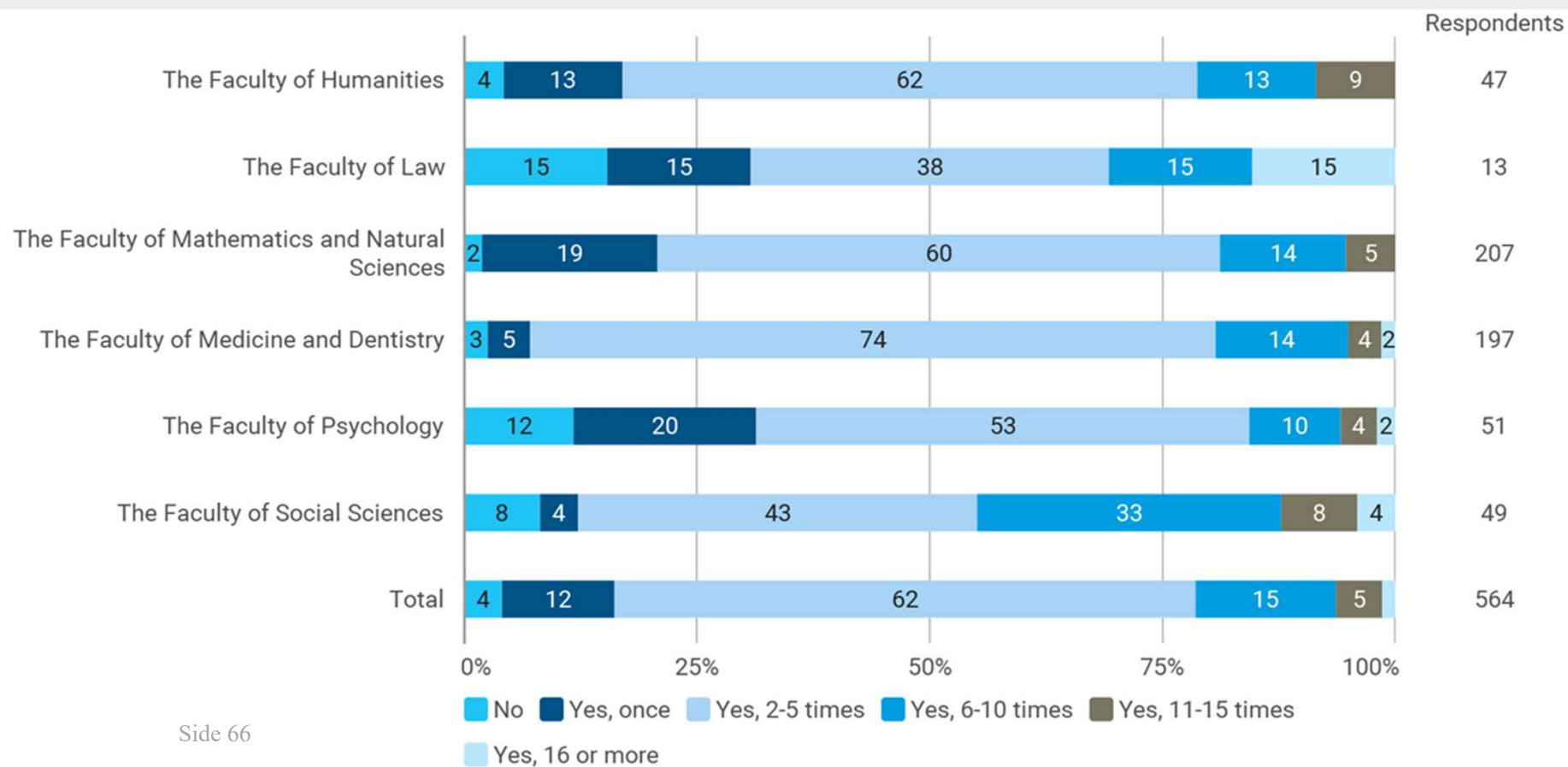
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Internasjonalisering og publisering



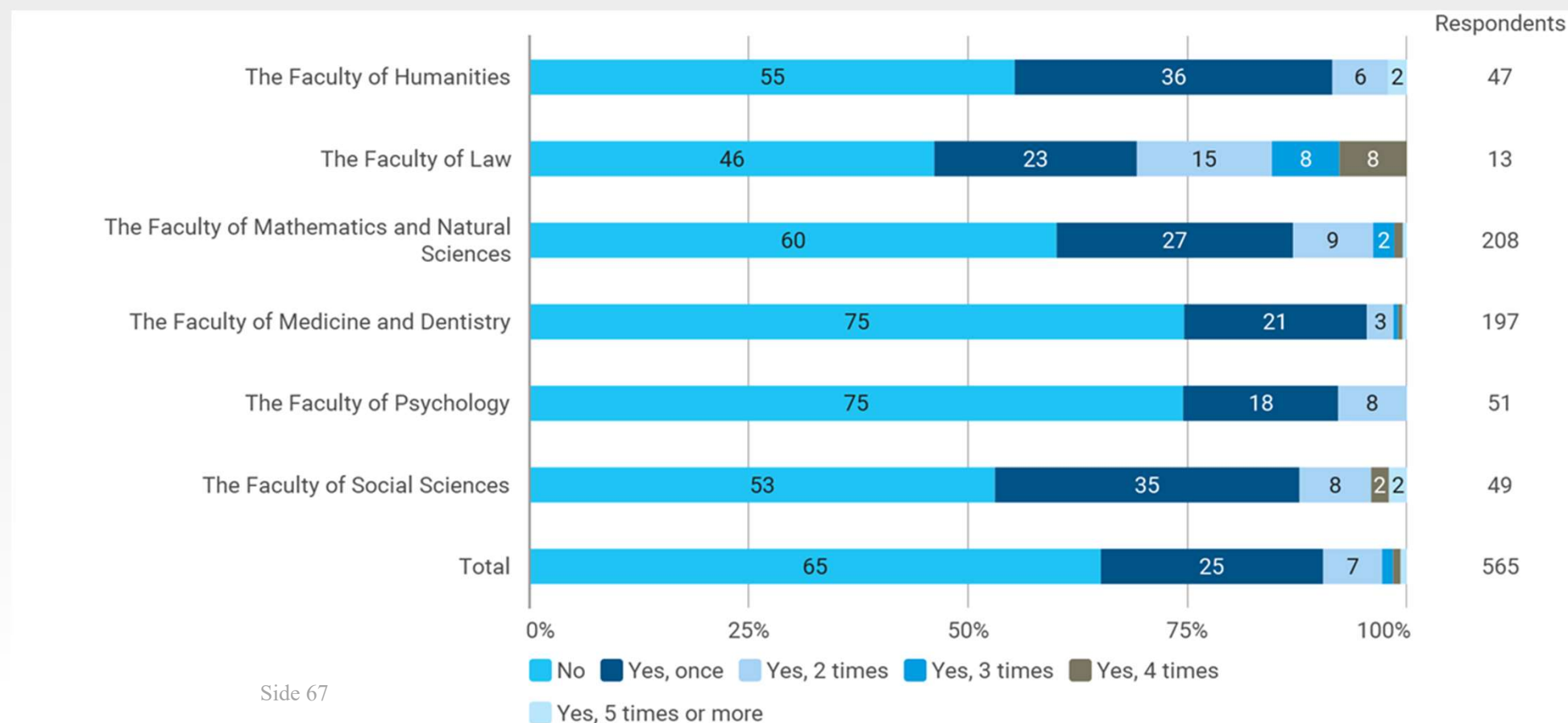
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



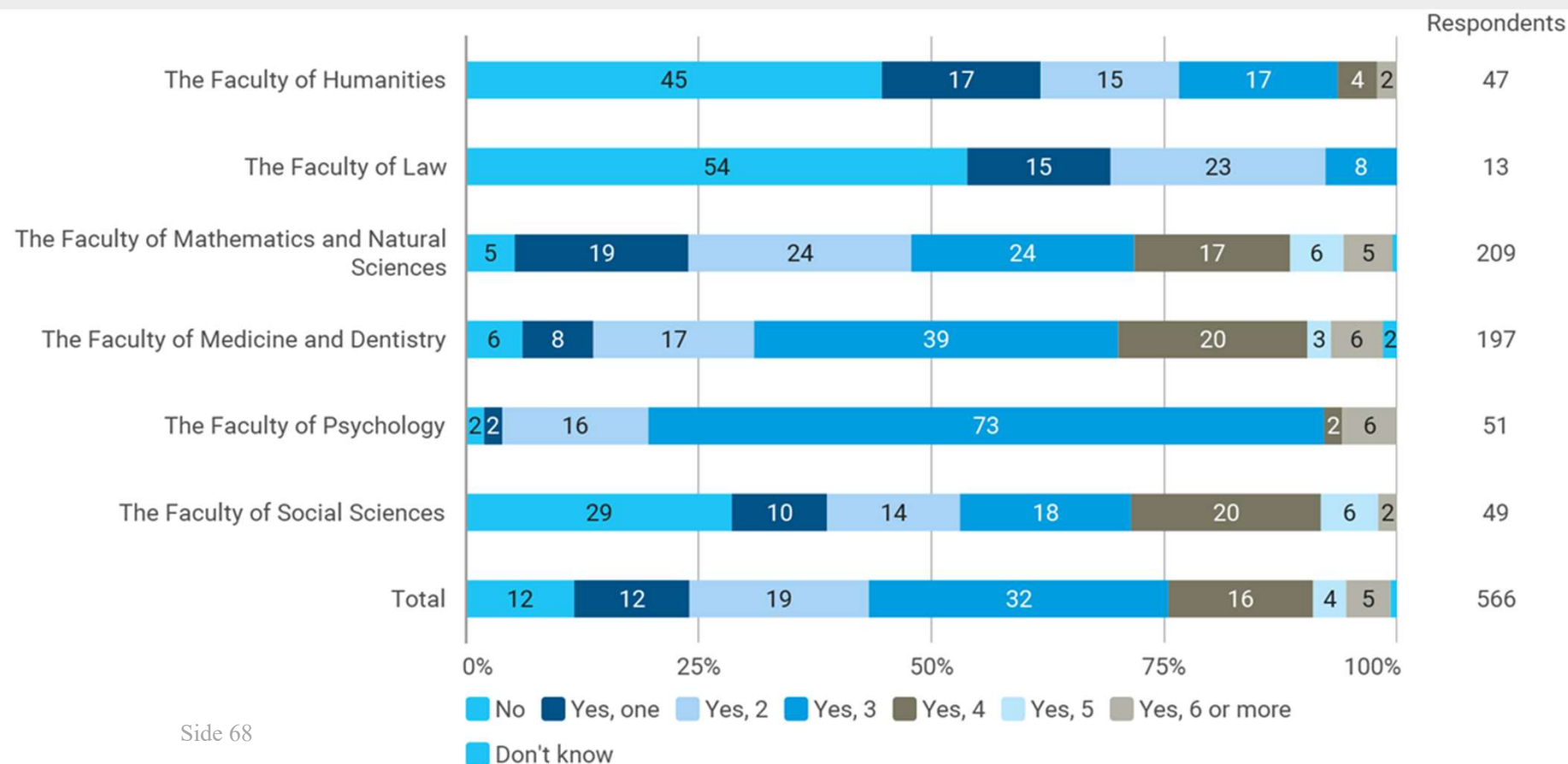
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

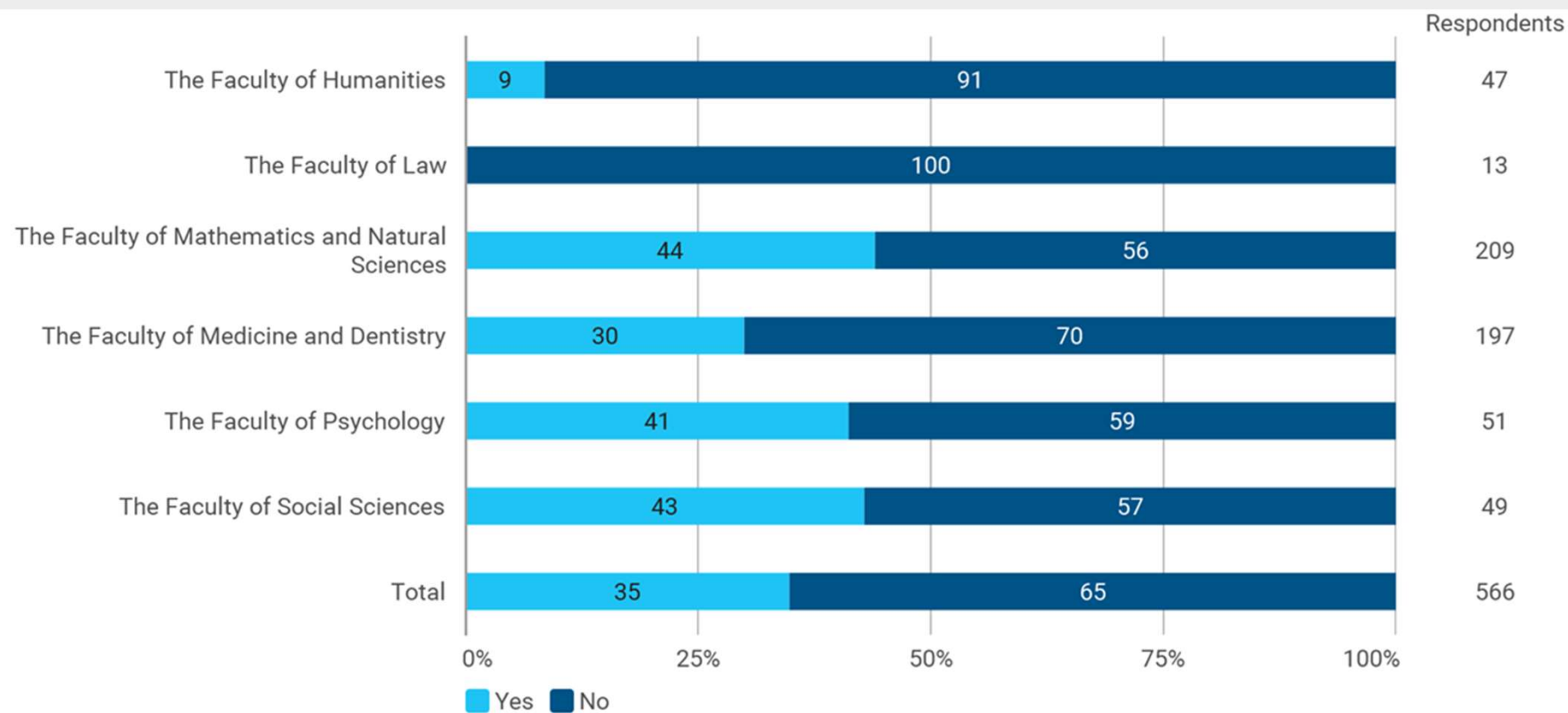


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?

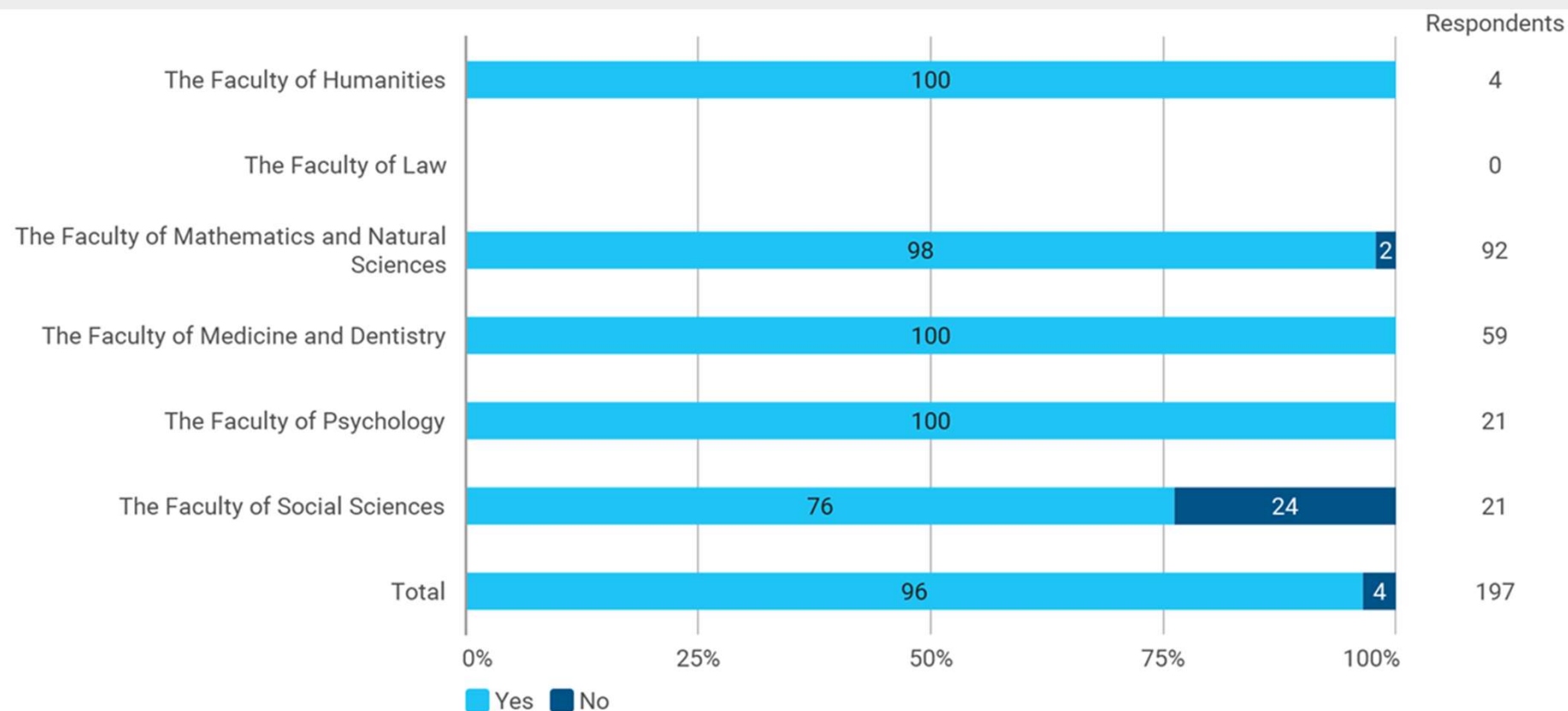


Did your thesis have any co-authors?



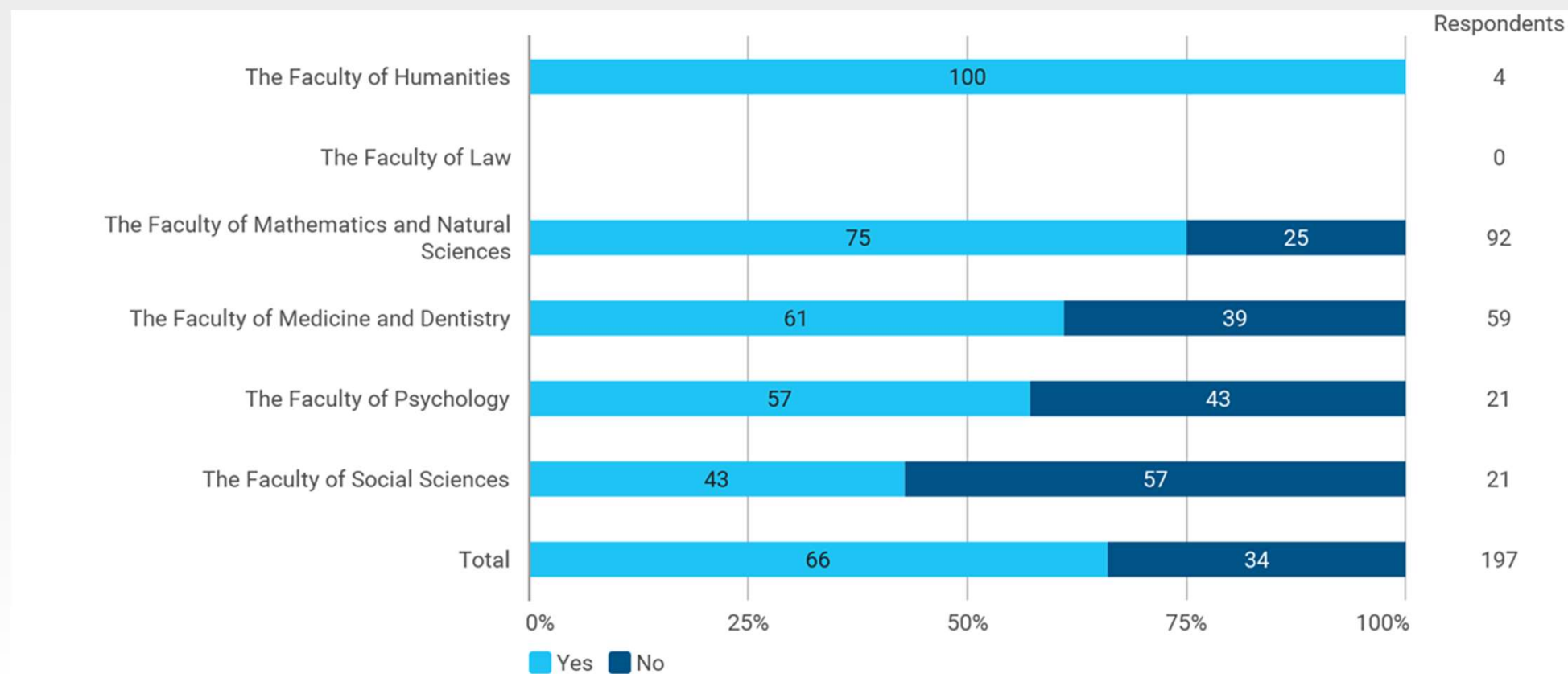
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Were any of your supervisors co-authors?



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Did you have any international co-authors?



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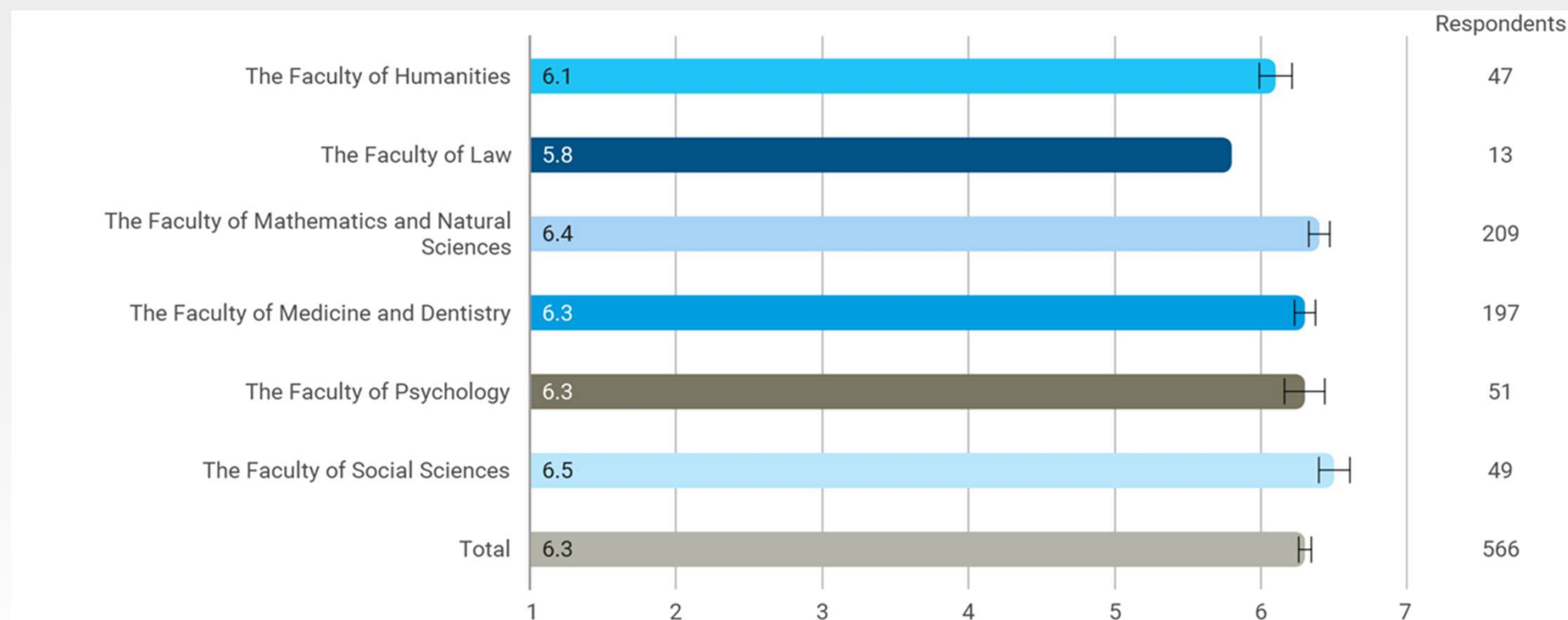
Sluttfasen



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

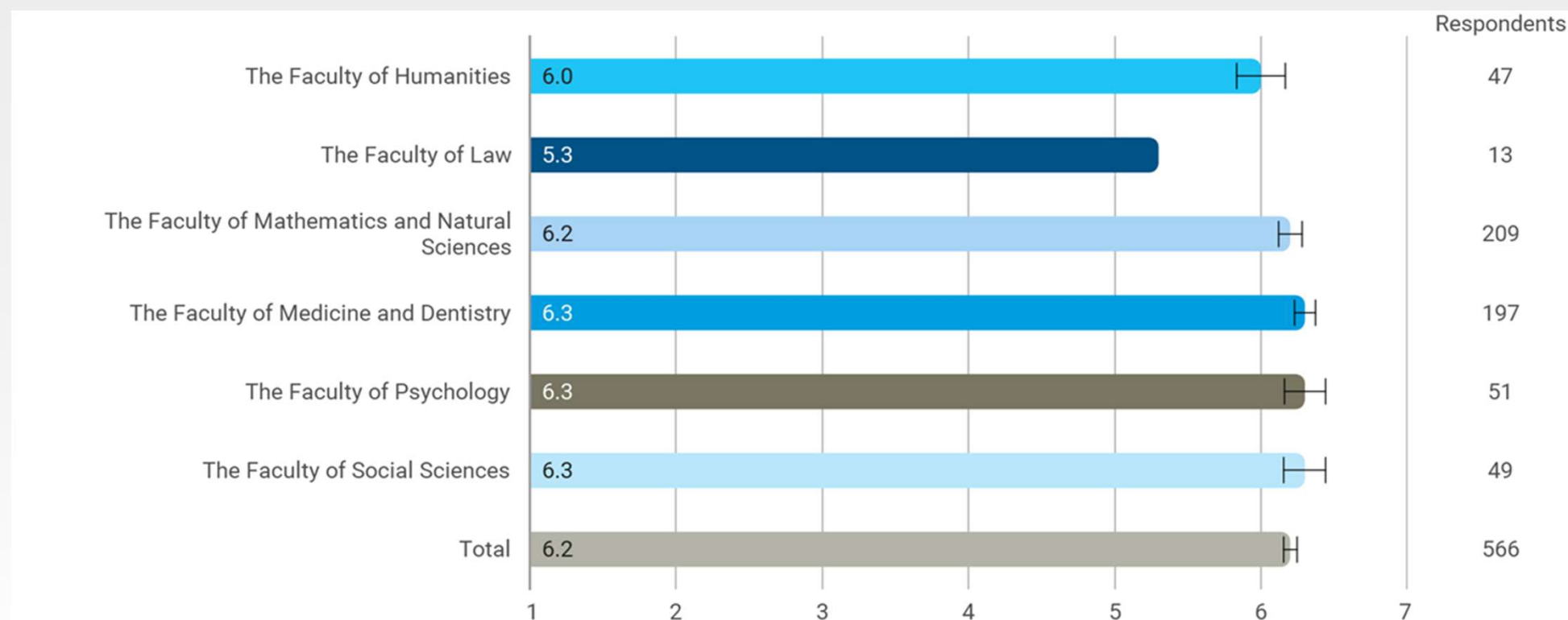
- How satisfied are you with the composition of your evaluation committee?



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

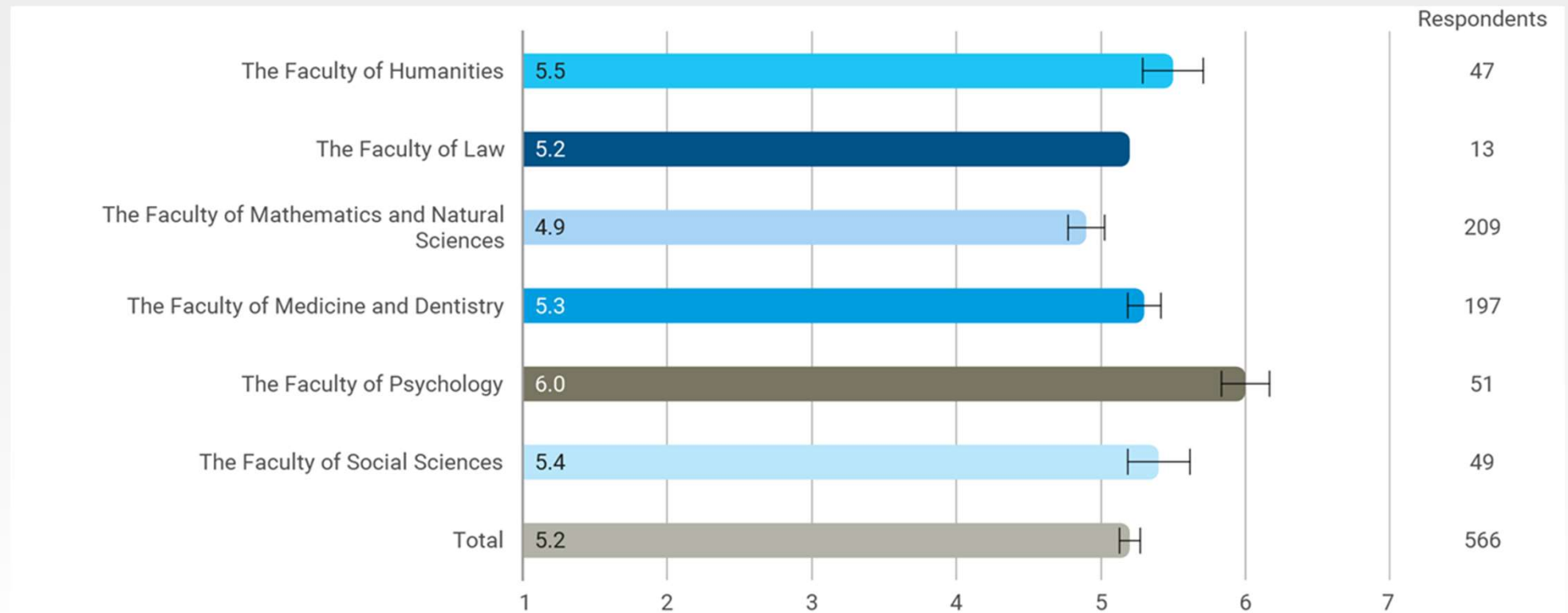
- How satisfied are you with the evaluation report on your thesis?



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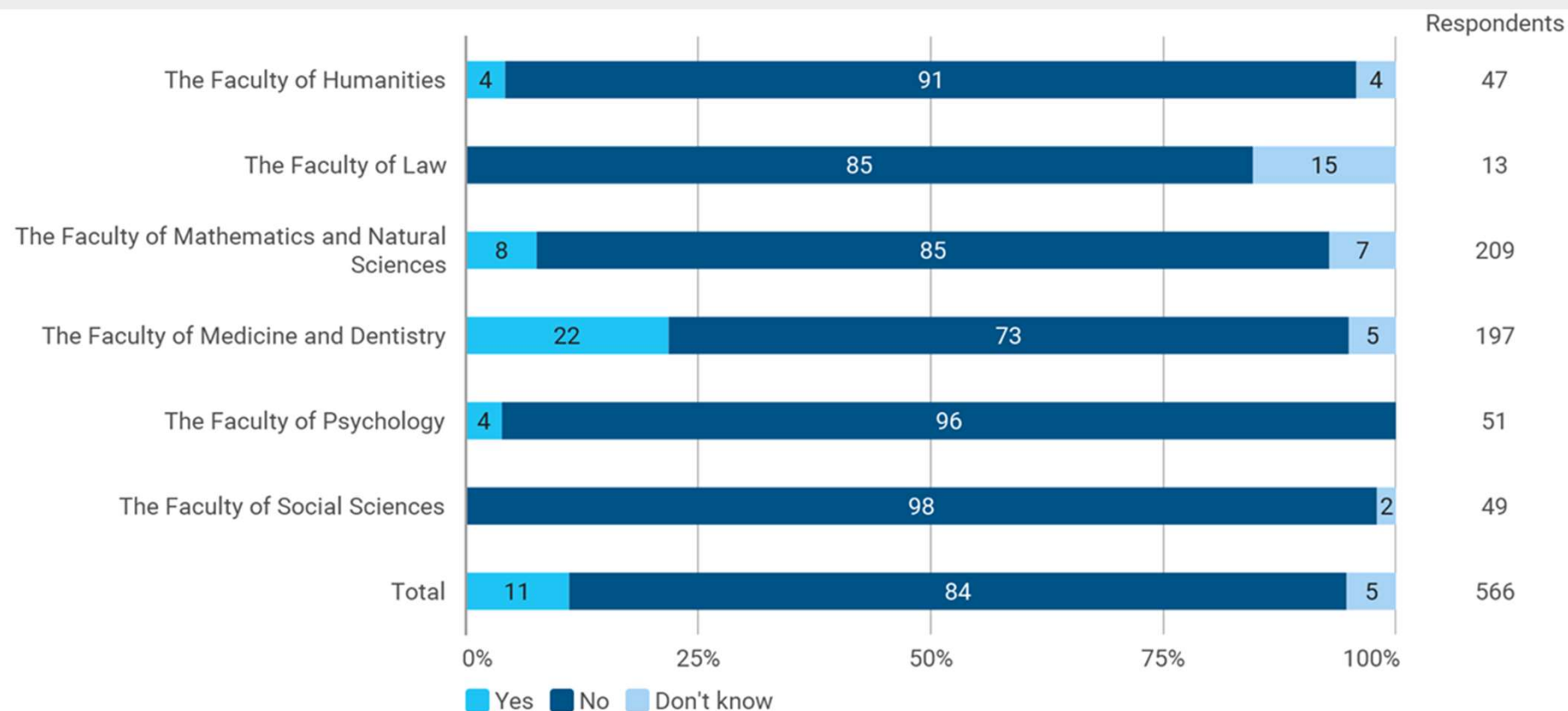
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?



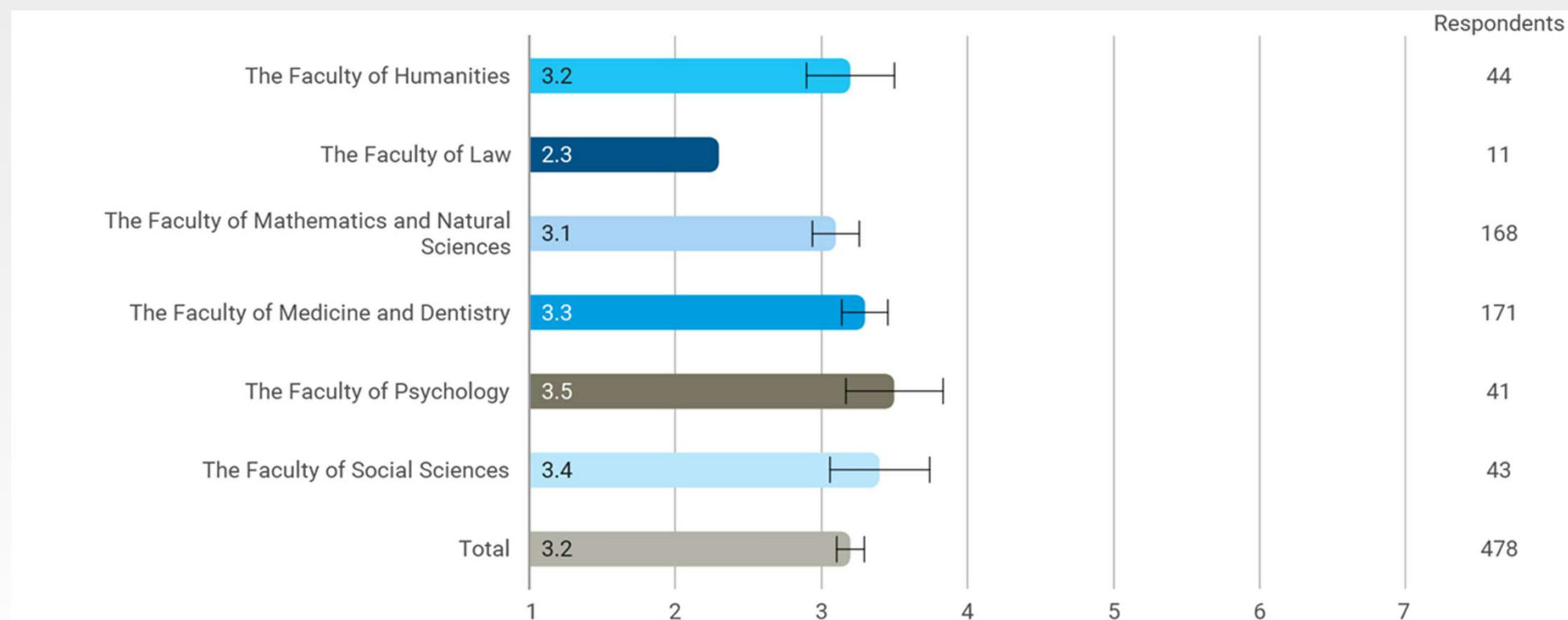
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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



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With regards to commercialisation of a research idea, how relevant would you say this is for you where 1 is not relevant and 7 is very relevant

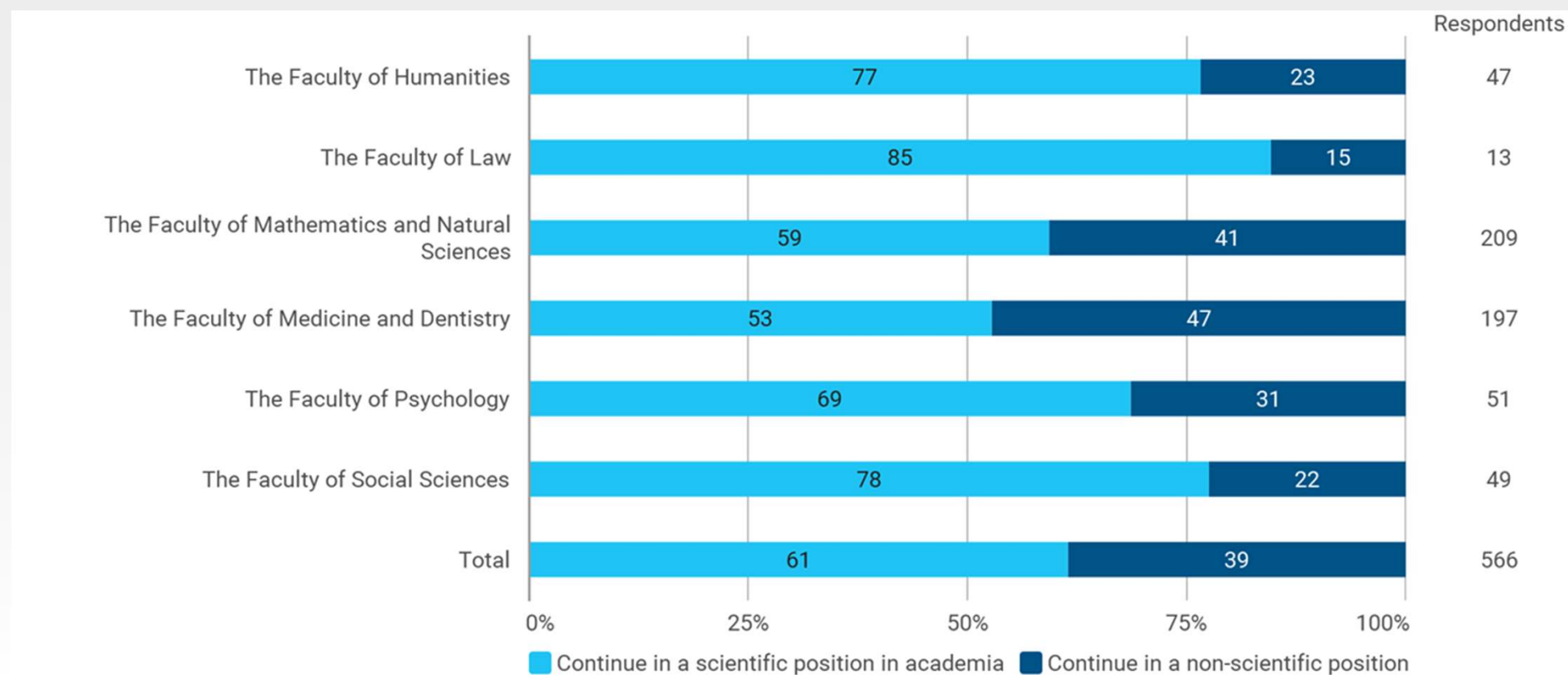


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Videre karriere

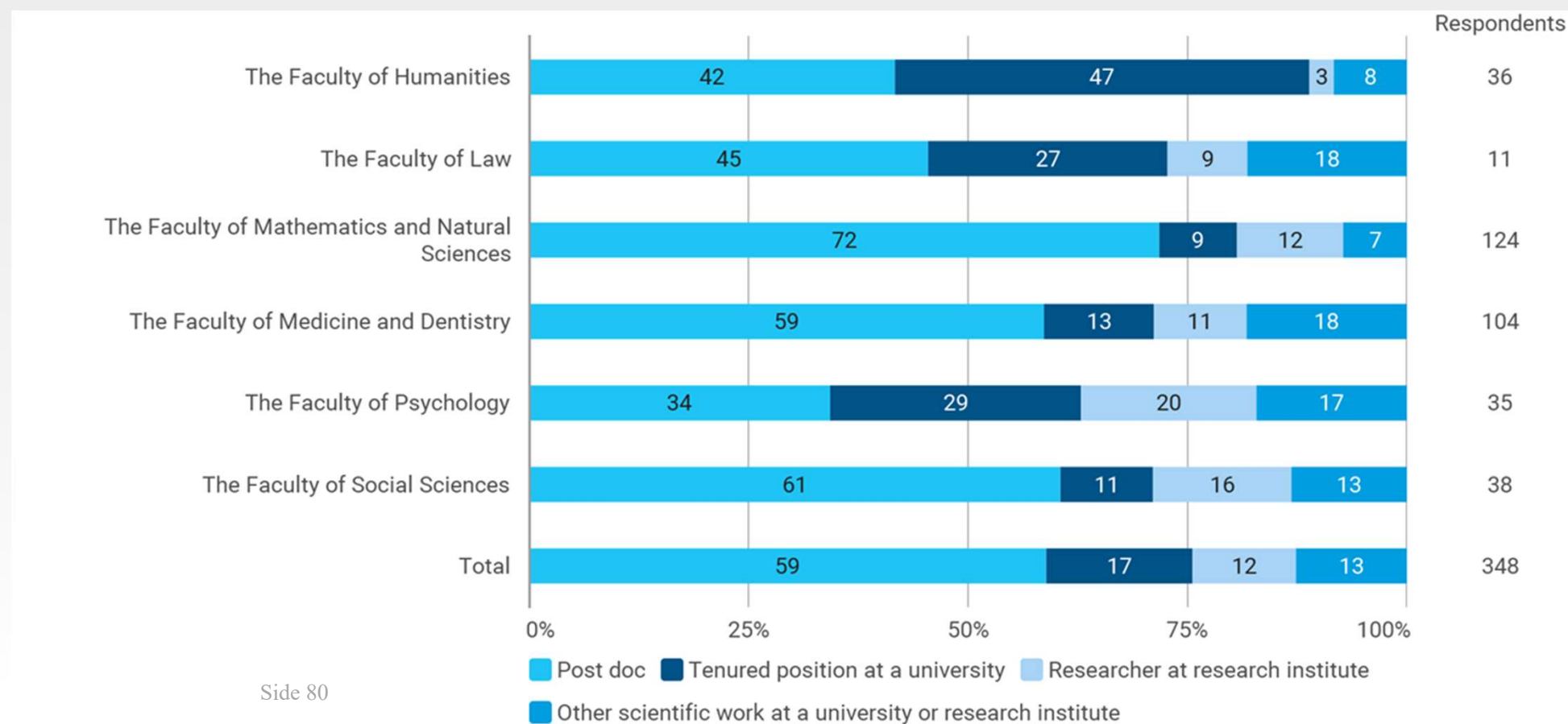


What are your current career plans?



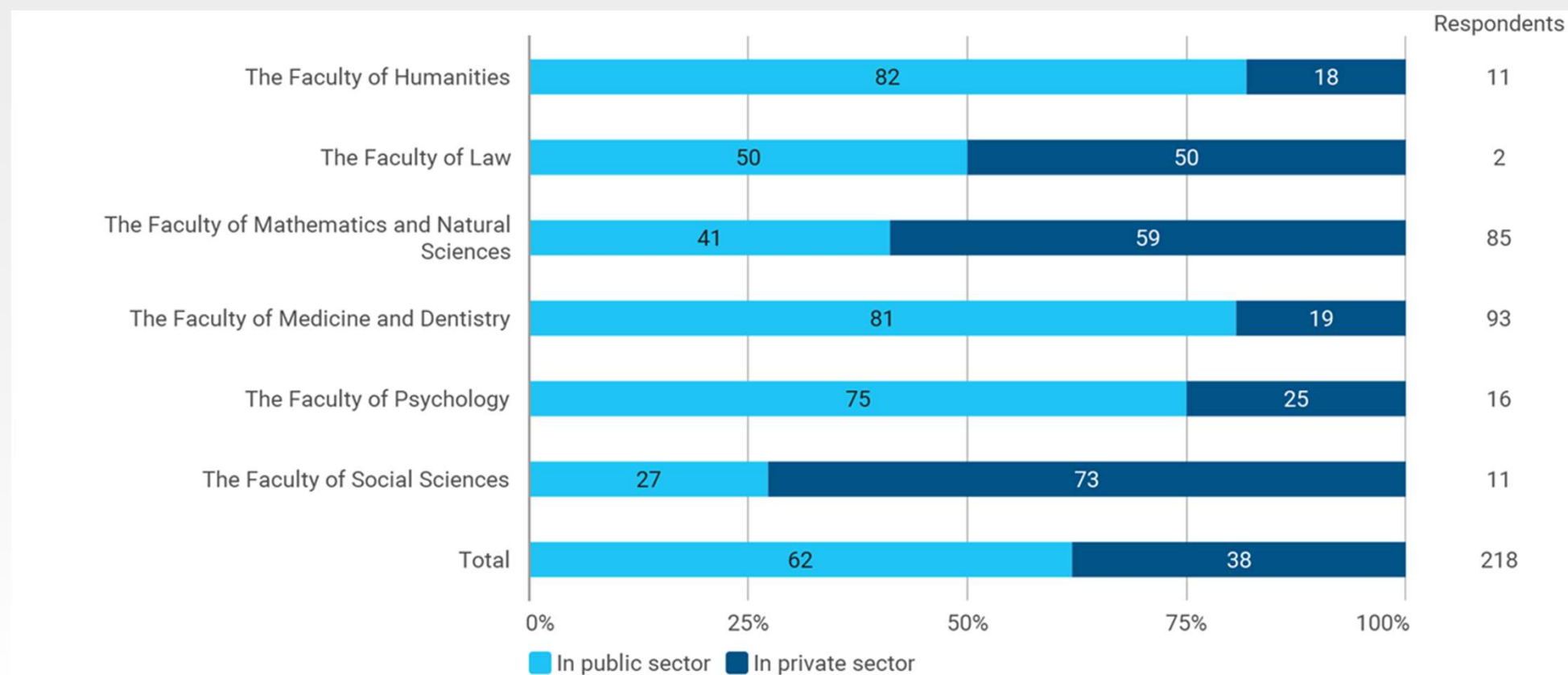
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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?



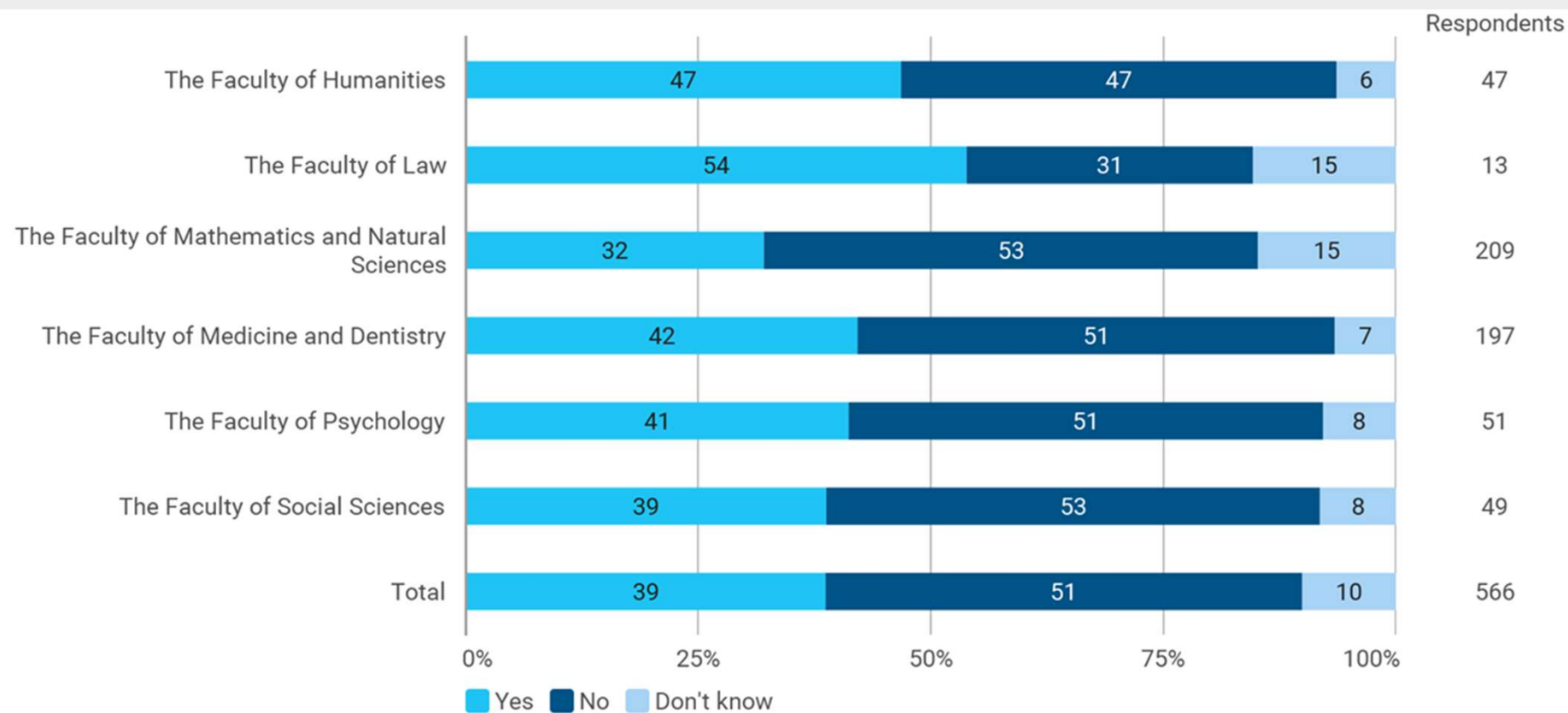
UNIVERSITETET I BERGEN

If, continue in other position: Are you planning to continue your career in one of these sectors?



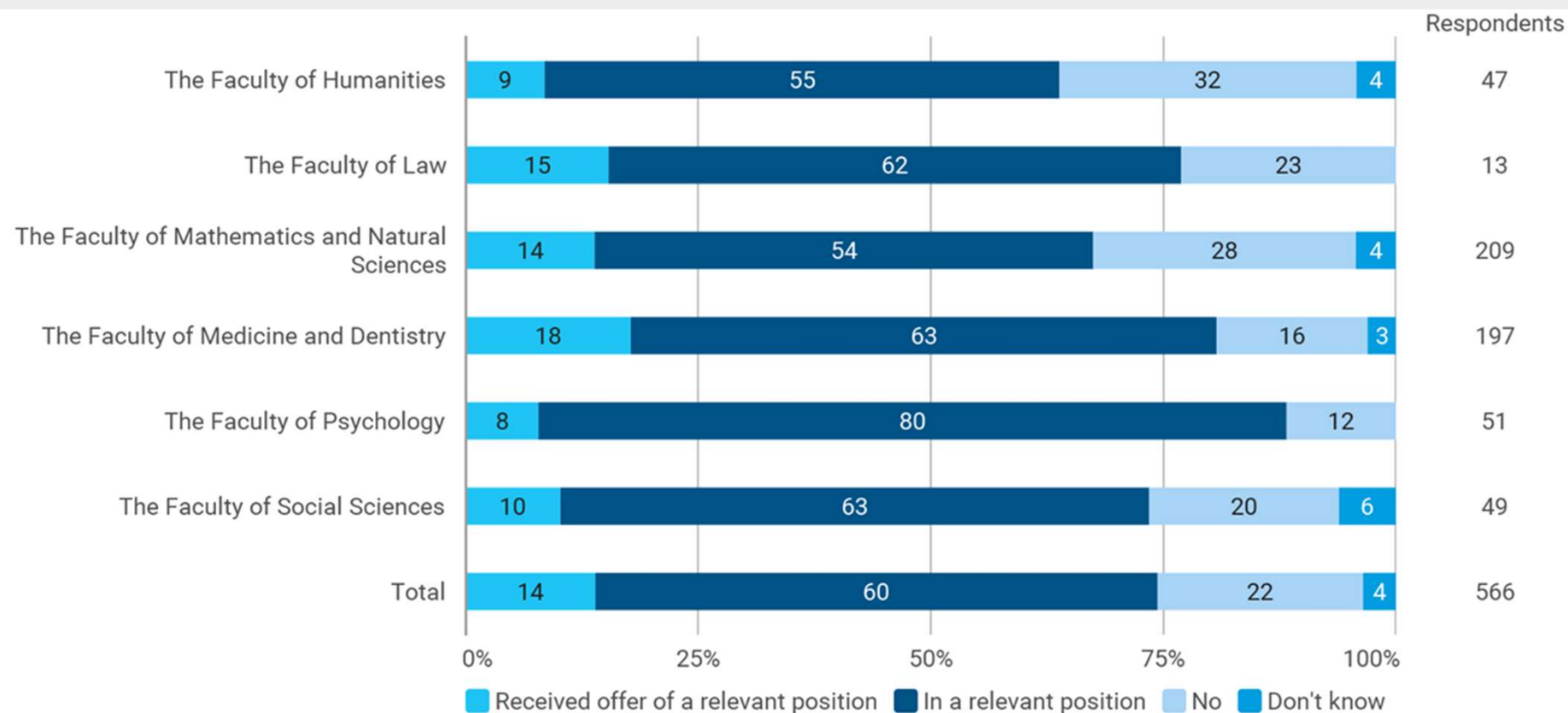
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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Kandidatundersøkelsen 2017

Resultater fra undersøkelsen sendt til alle ph.d.-
kandidater som fullførte en avhandlingsbasert
ph.d.-grad i 2017

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i 2017.
- Undesøkelsen er sendt til 233 personer.
- 48 % (N:112) har svart på hele undersøkelsen og 3 % (N:8) har svart på deler av undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Av personvenhensyn er det ikke inkludert data i tilfeller det er færre en fem respondenter. Det juridiske fakultet er derfor ikke inkludert i undersøkelsen.



Undersøkelsens tematikk

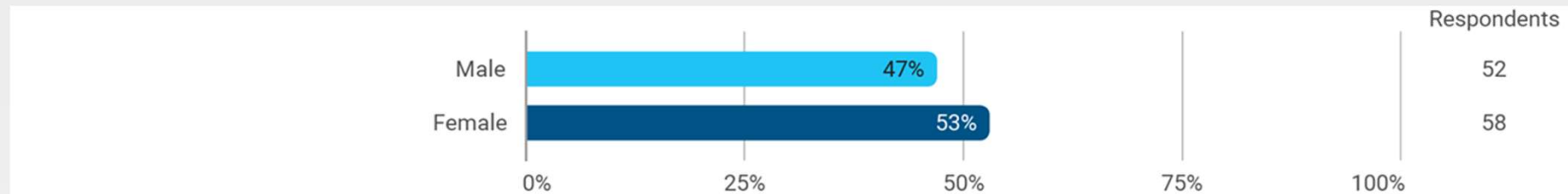
- Motivasjon for å starte på ph.d.
- Opplæringsdel og pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering/publisering
- Sluttfasen
- Videre karriere



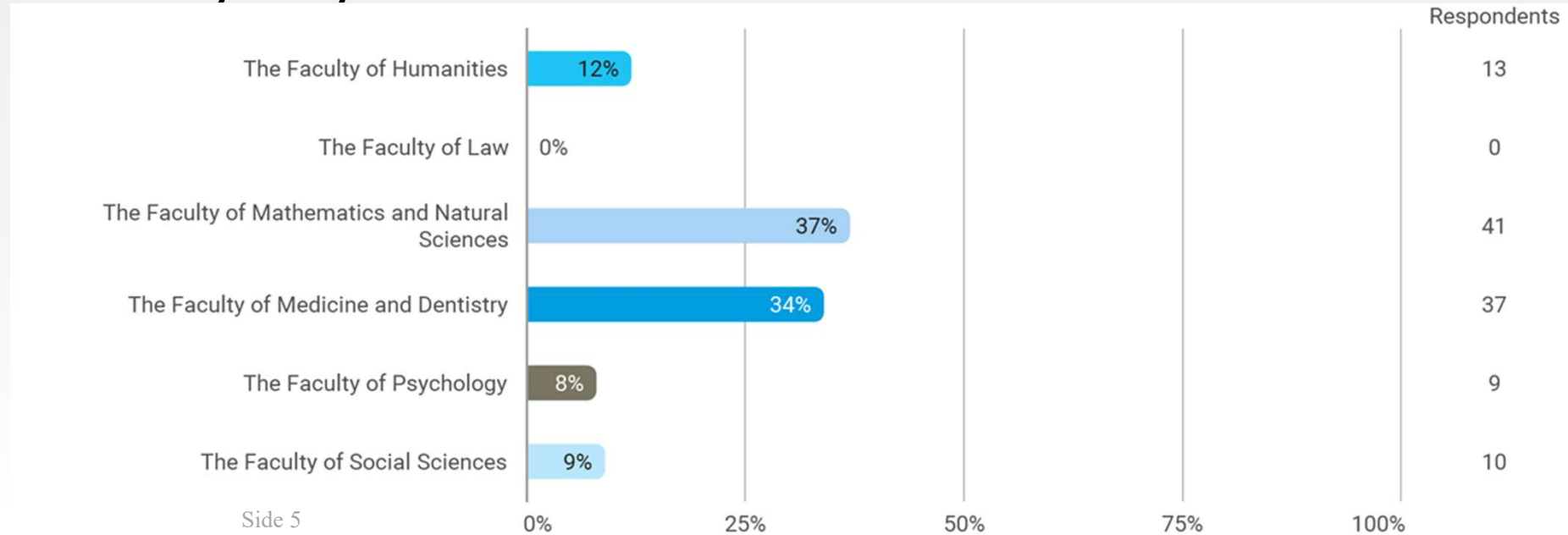
Bakgrunnsinformasjon og vurdering av ph.d.- utdanningen



Gender

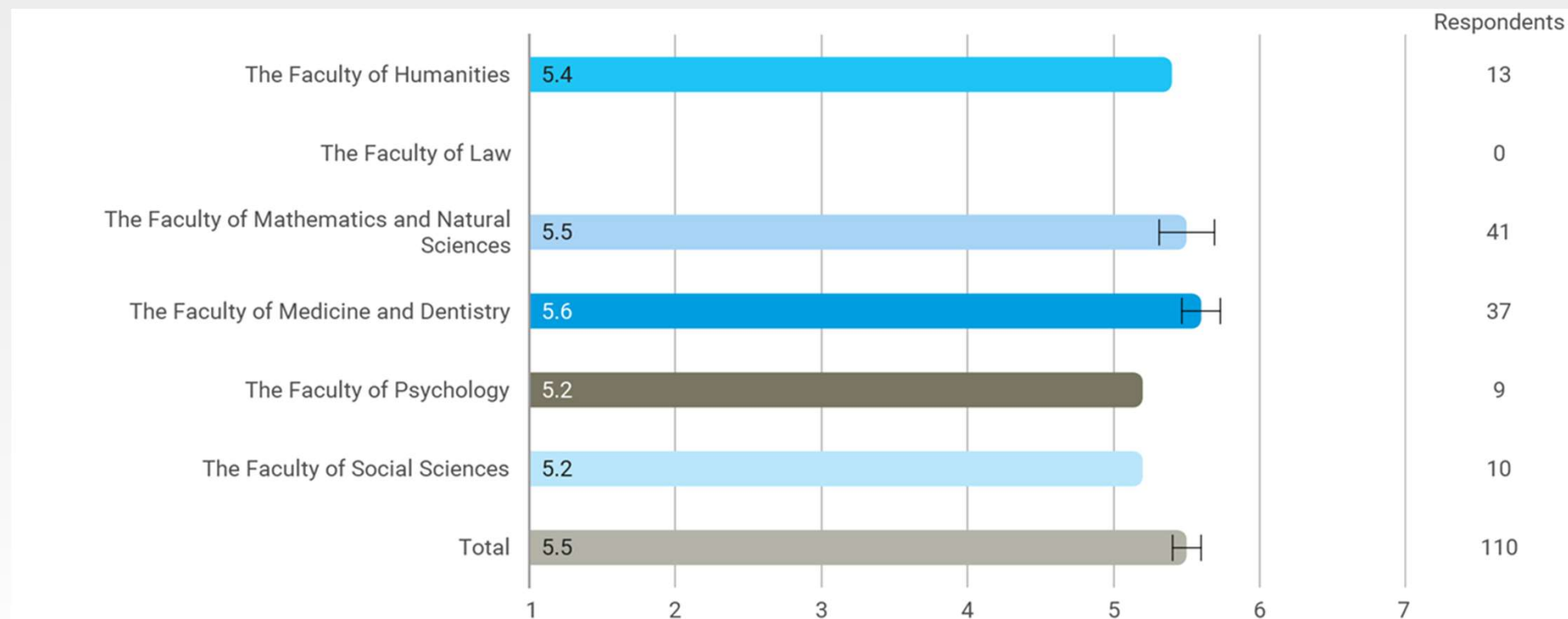


Which faculty were you affiliated to?



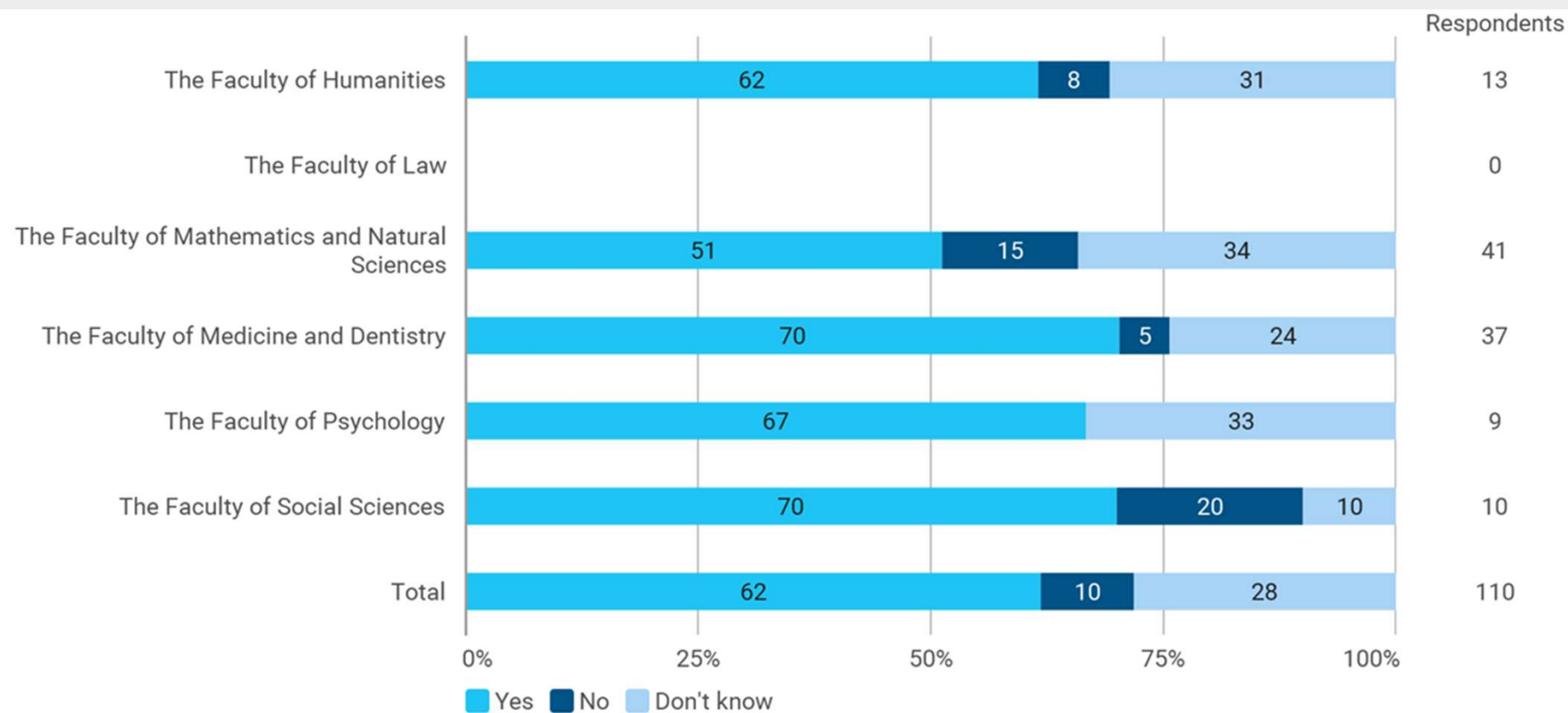
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



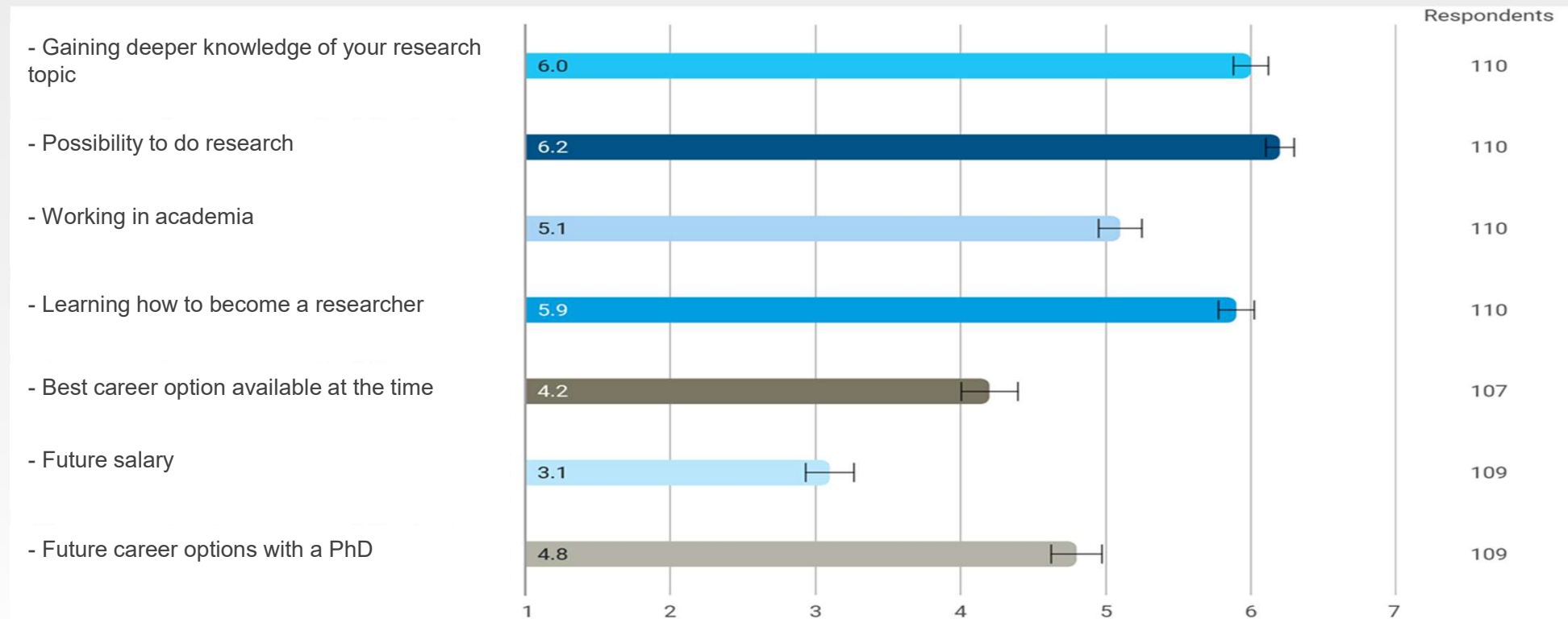
UNIVERSITETET I BERGEN

Motivasjon



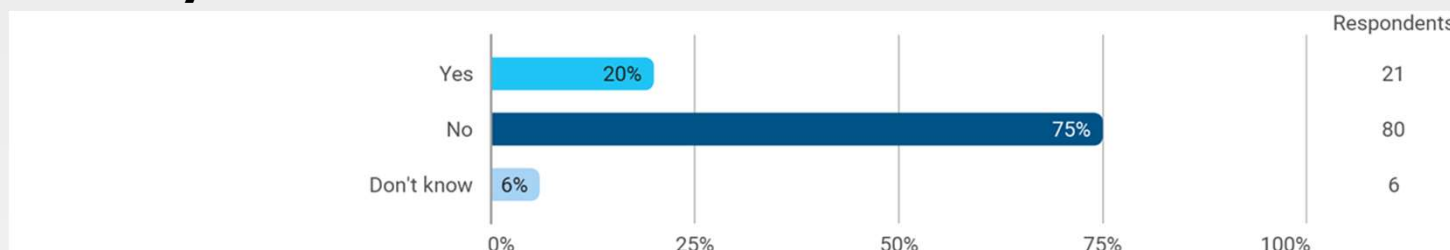
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Please state how important the following items were for starting your PhD:
- On a scale from 1-7 where 1 is not important and 7 is very important



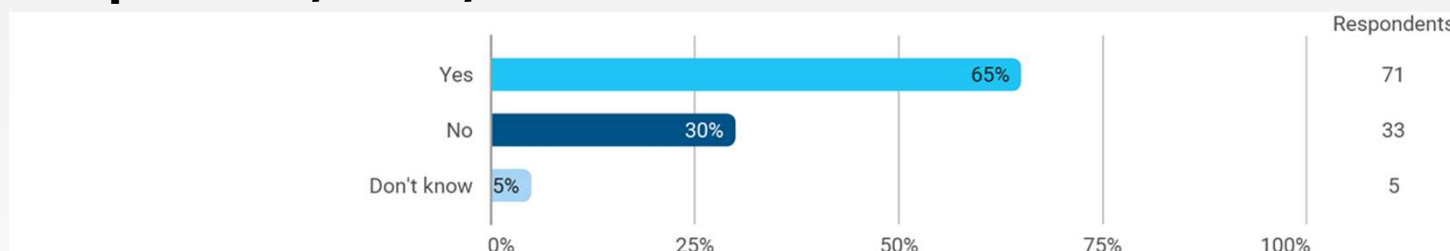
Did anyone influence you to start a PhD?

- Family



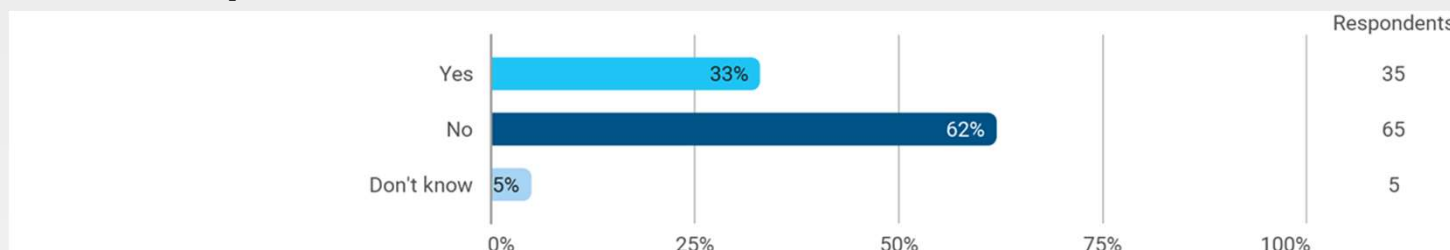
Did anyone influence you to start a PhD?

- Supervisor/tutor/other academics



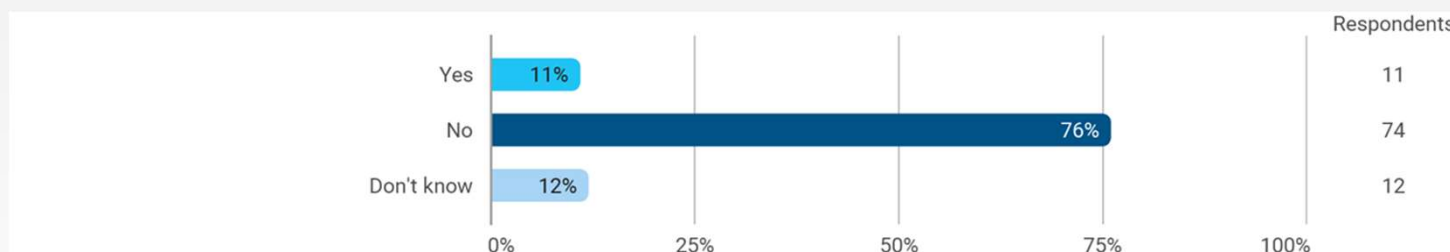
Did anyone influence you to start a PhD?

- Friends/fellow students



Did anyone influence you to start a PhD?

- Other



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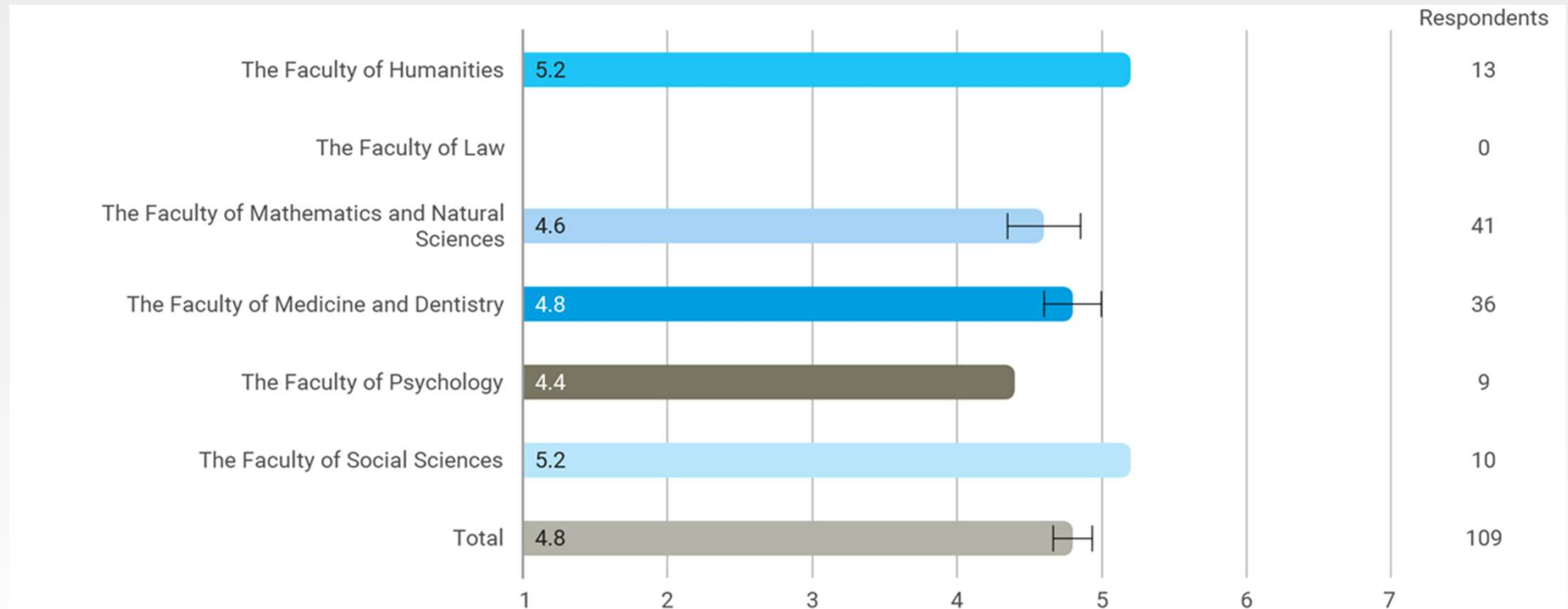
Opplæringsdel og pliktarbeid



UNIVERSITETET I BERGEN

Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

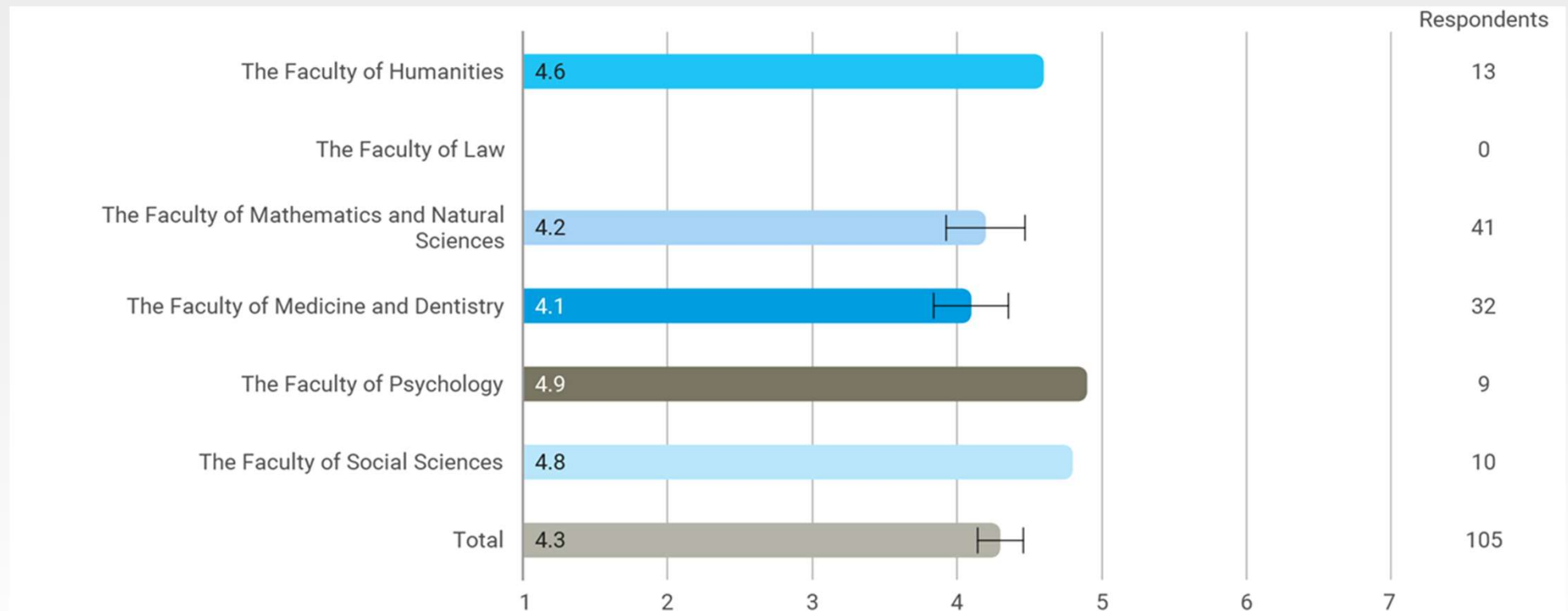
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

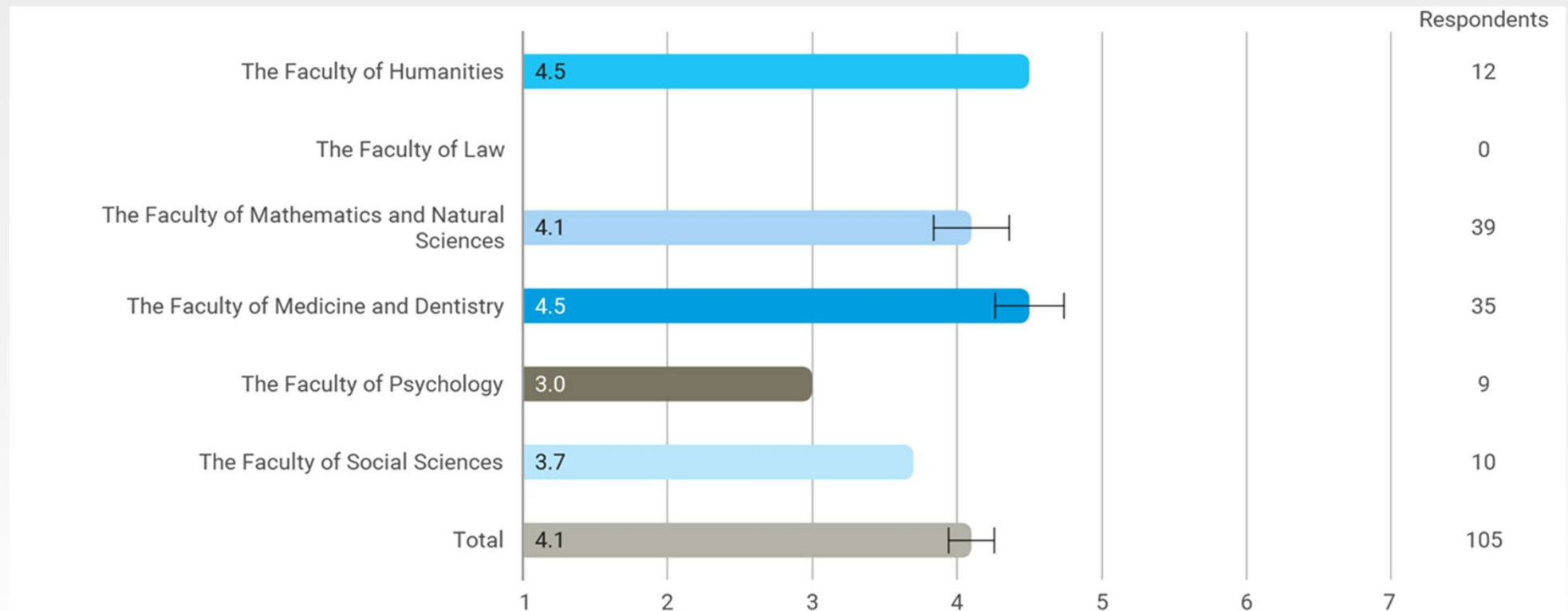
- How satisfied were you with the ethics course/theory of science?



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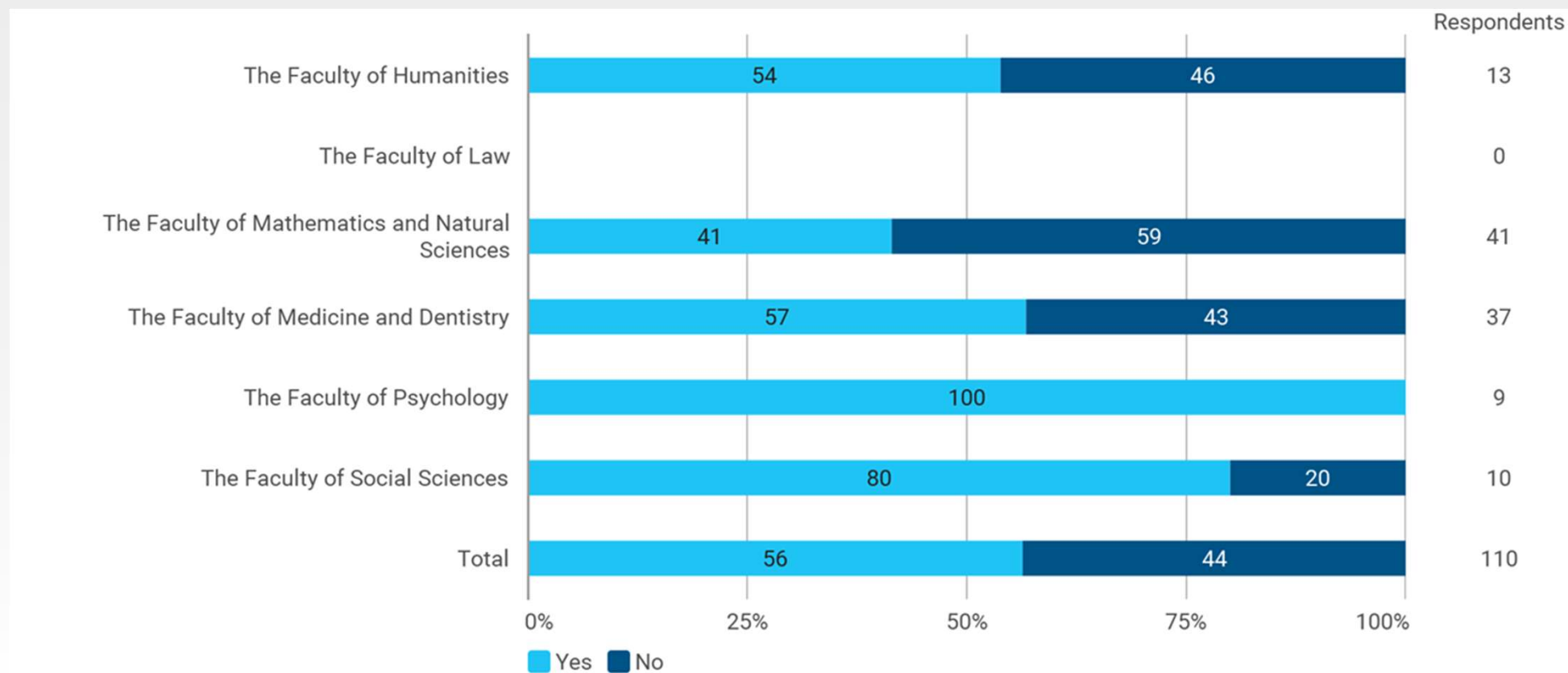
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



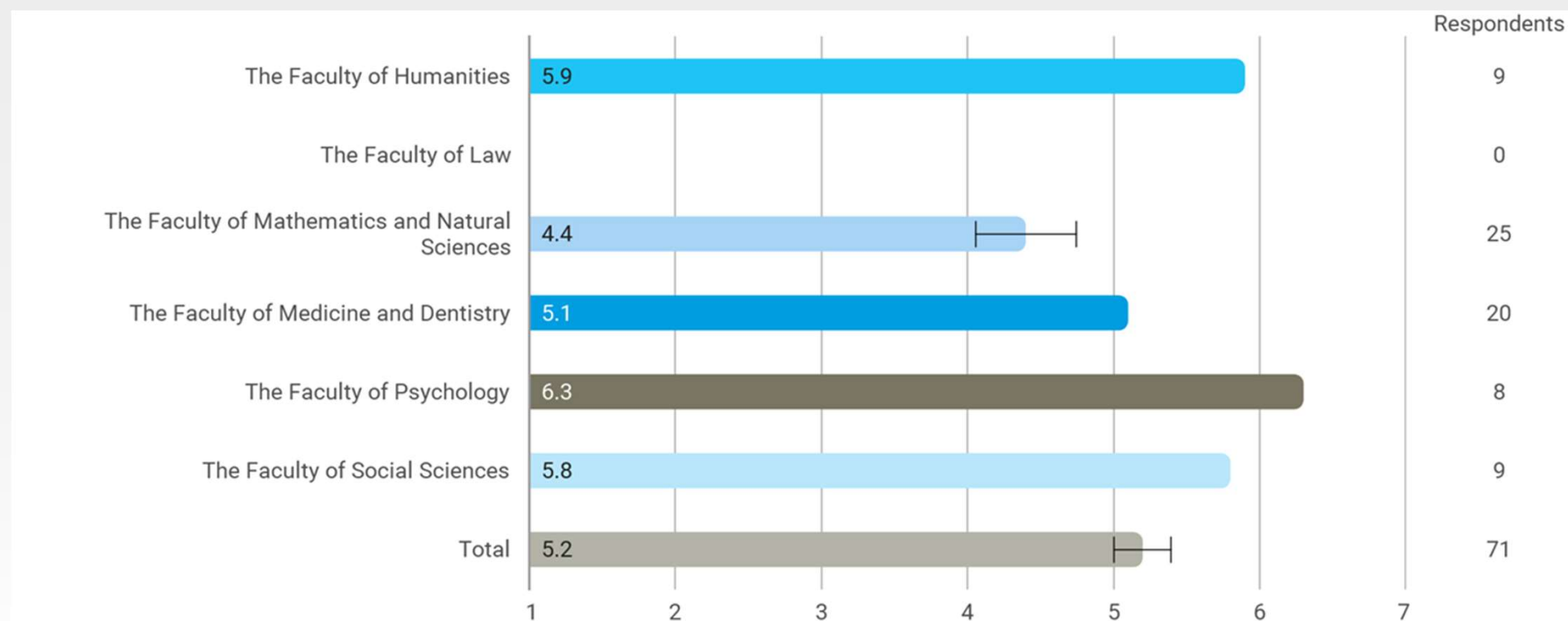
UNIVERSITETET I BERGEN

Did you take courses at other universities?



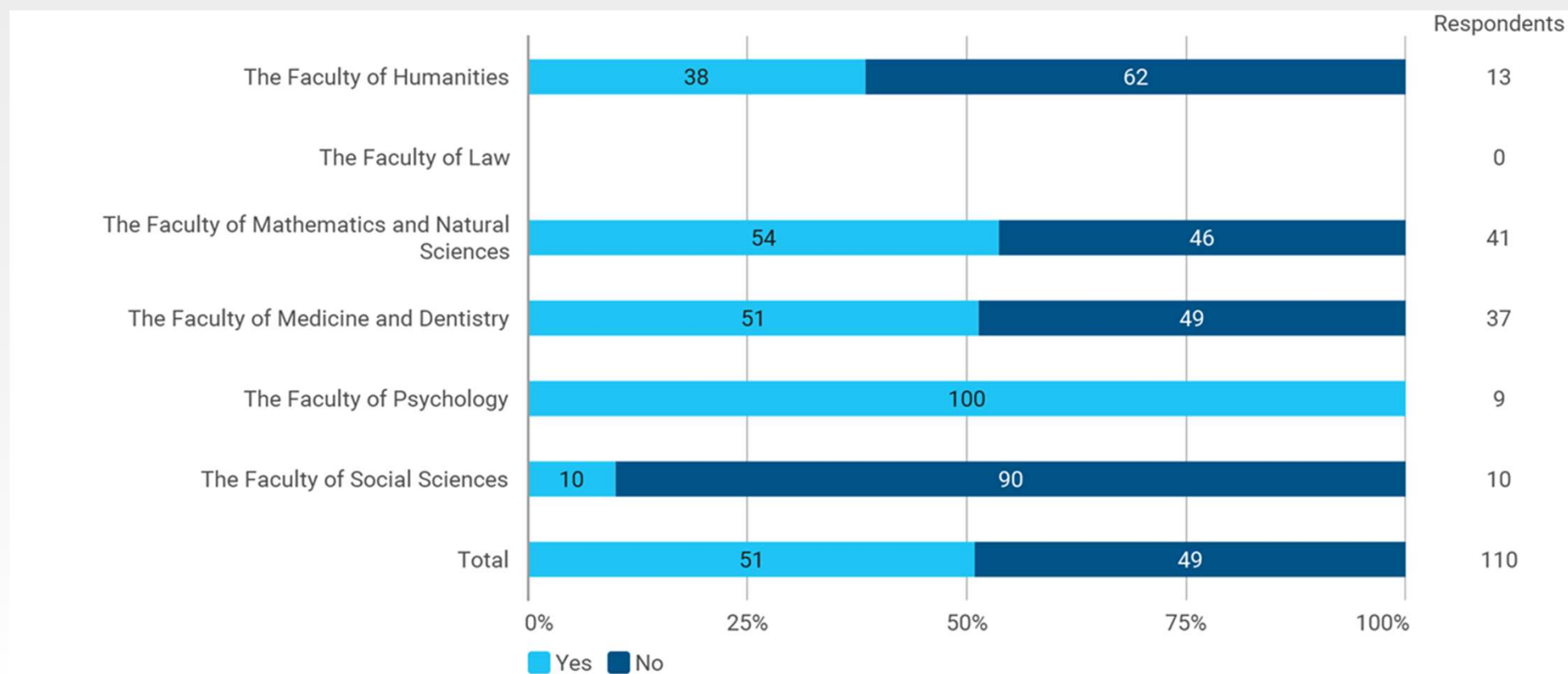
UNIVERSITETET I BERGEN

In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



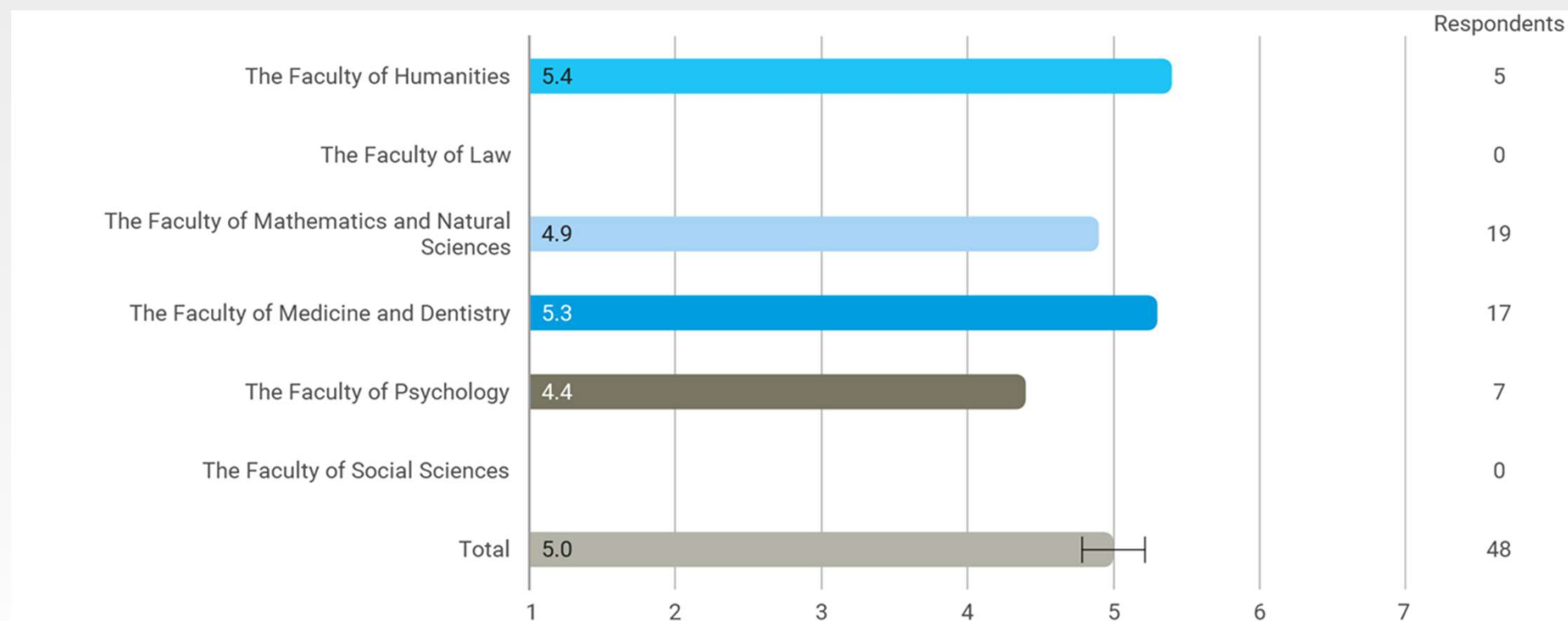
UNIVERSITETET I BERGEN

Did you belong to/take parts of your training at a research school?



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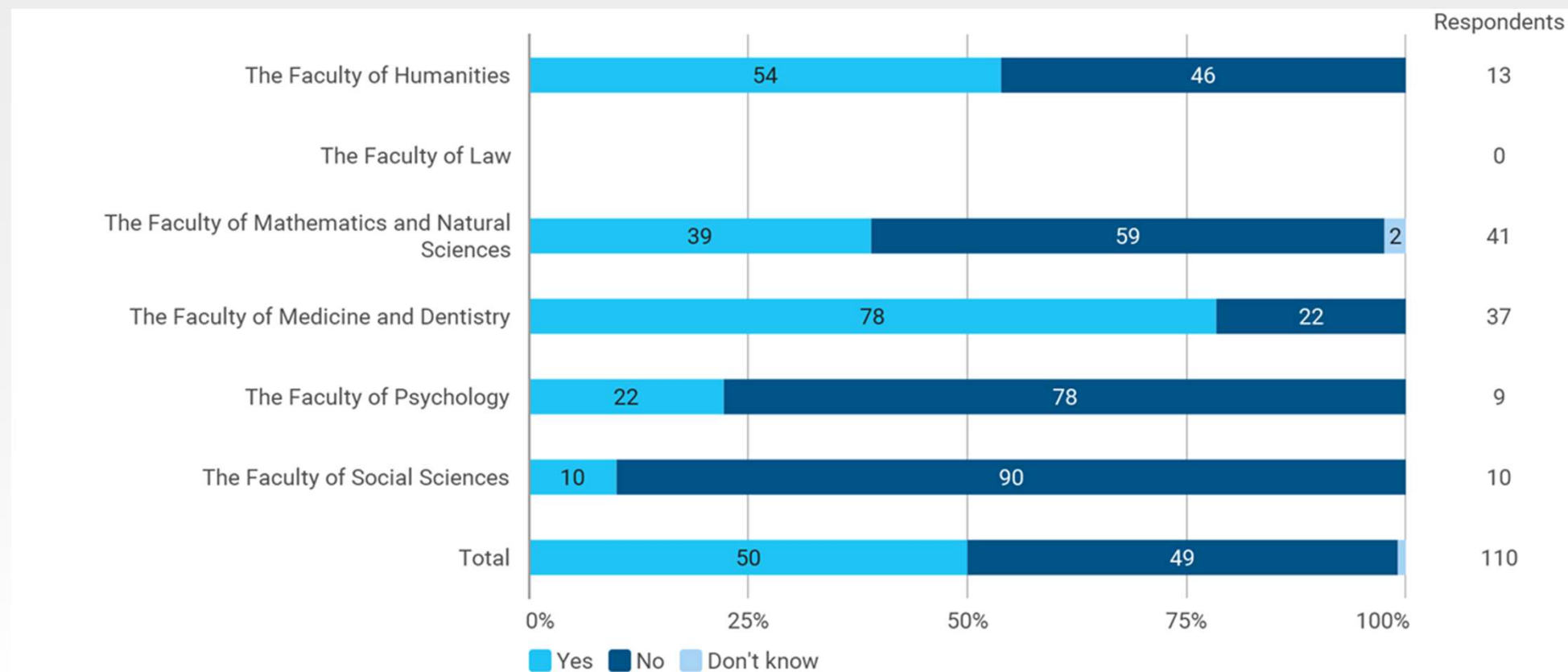
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

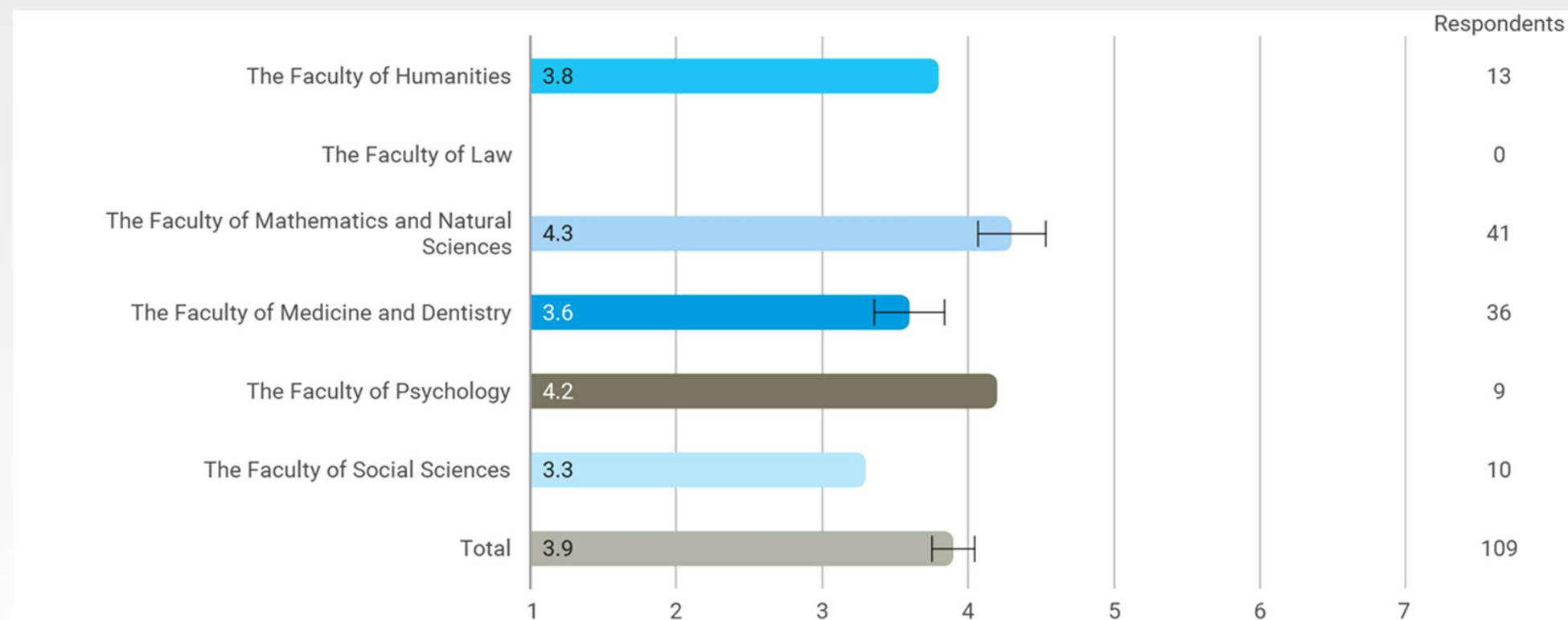
- Presentation



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

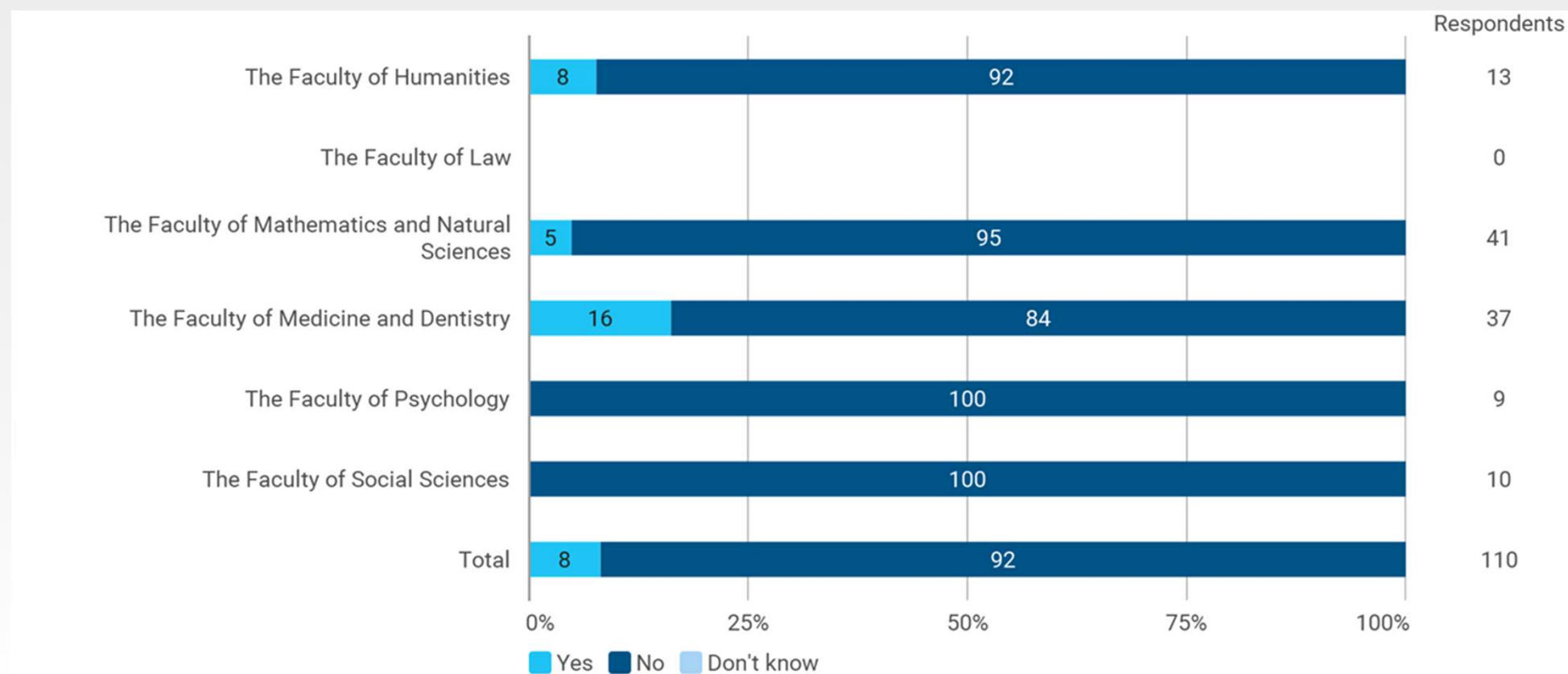
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

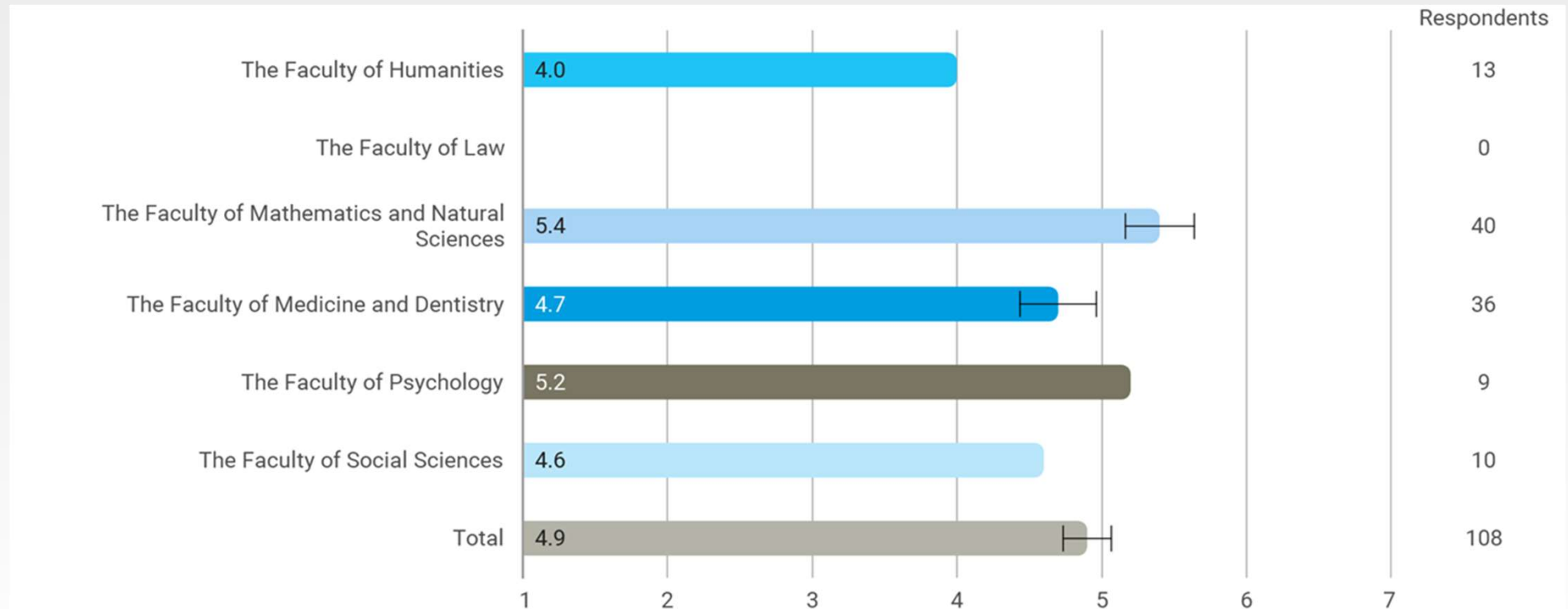
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

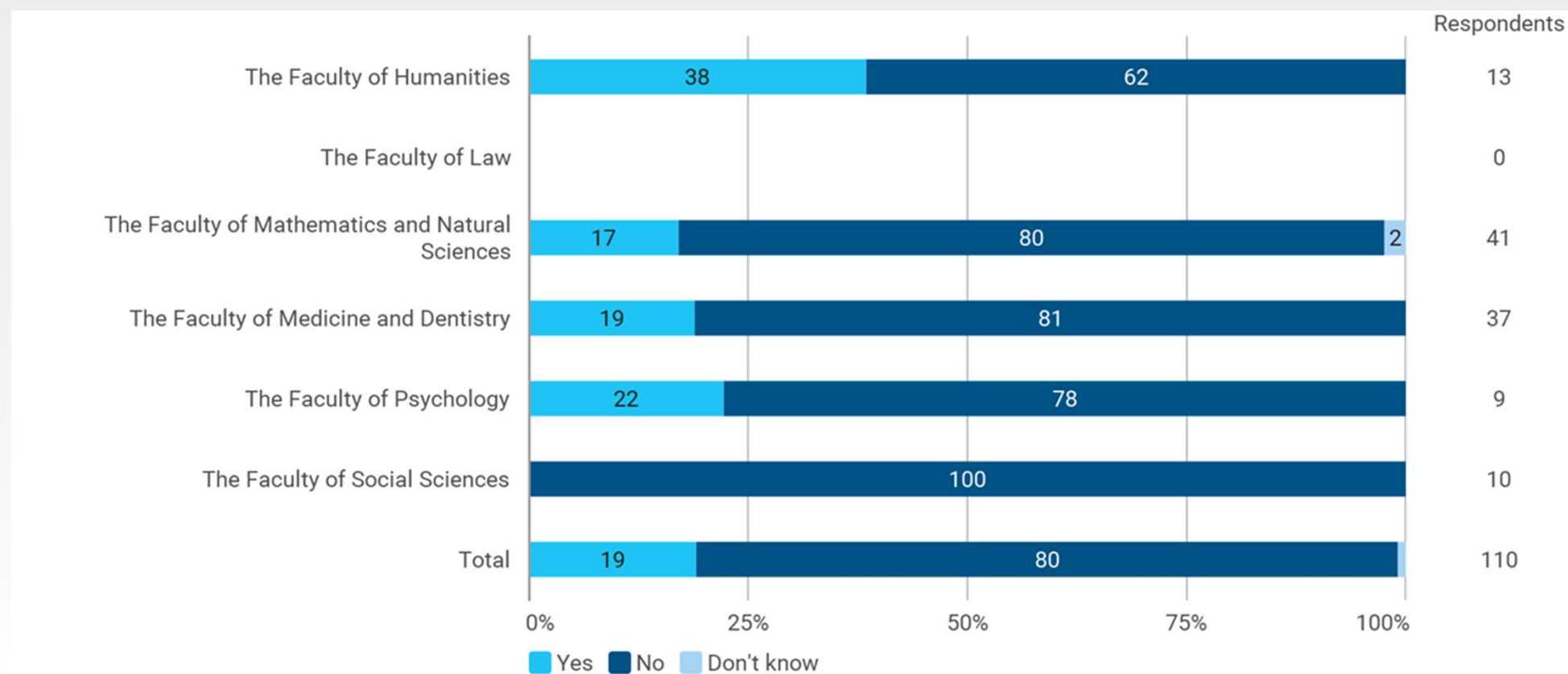
- Career planning



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

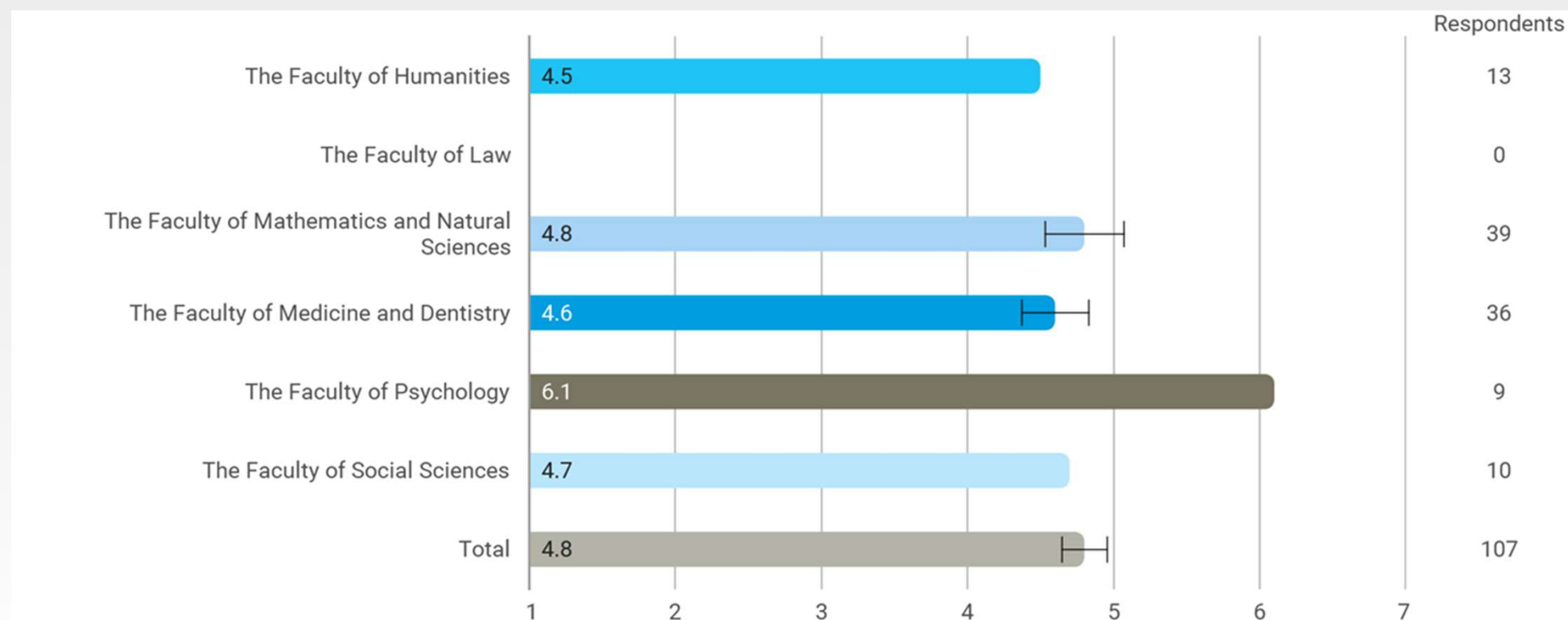
- Teaching/Pedagogy



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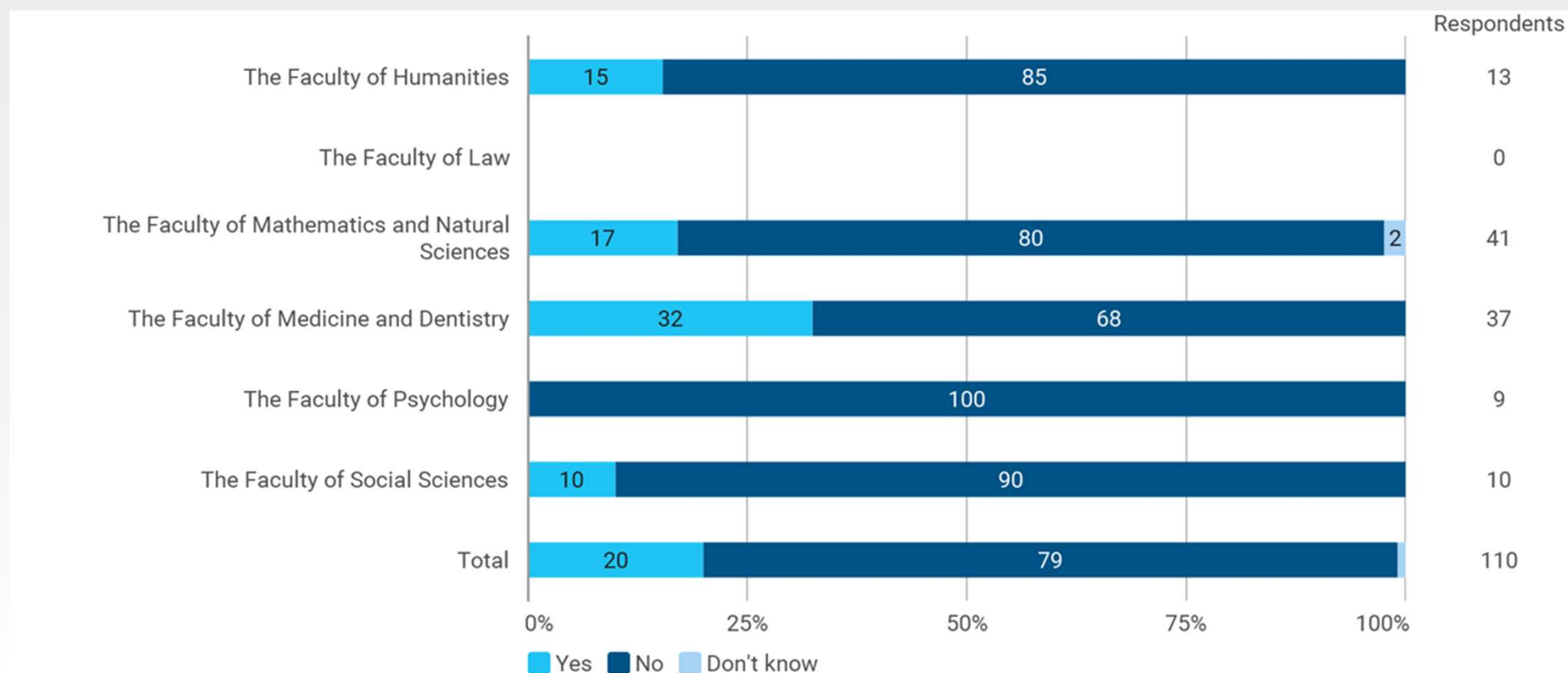
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



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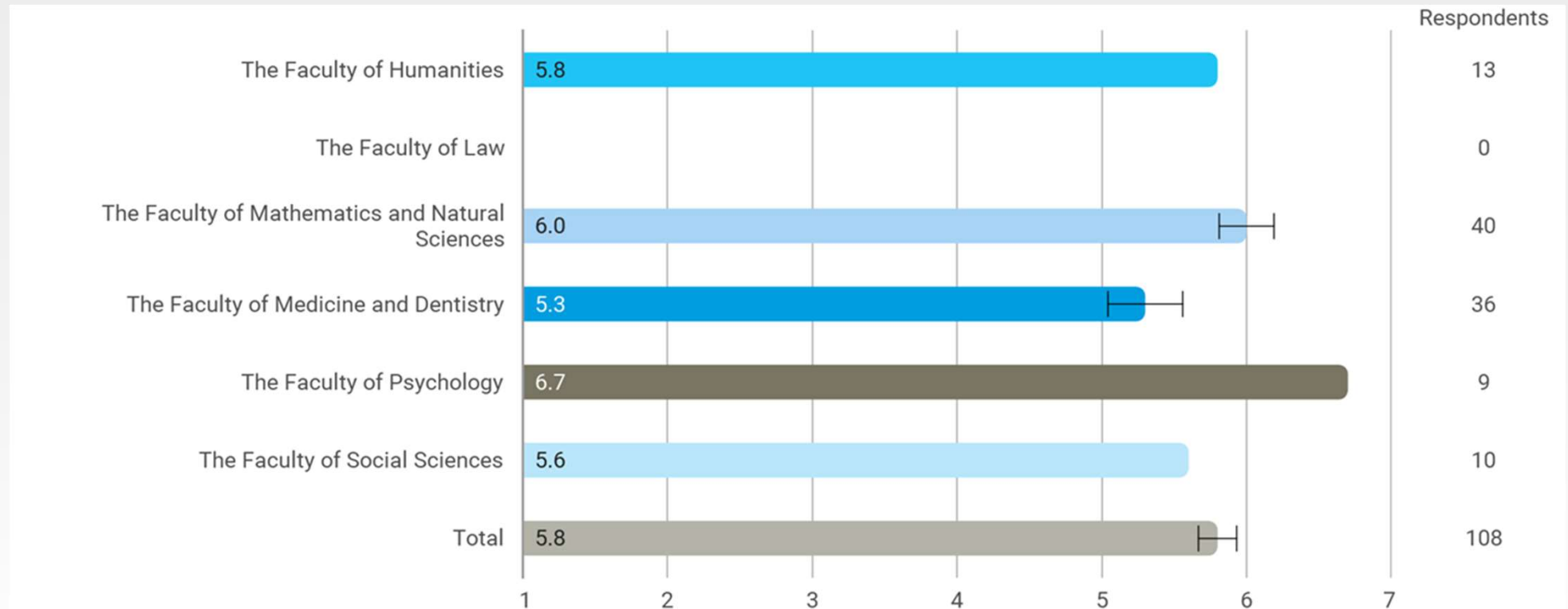
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

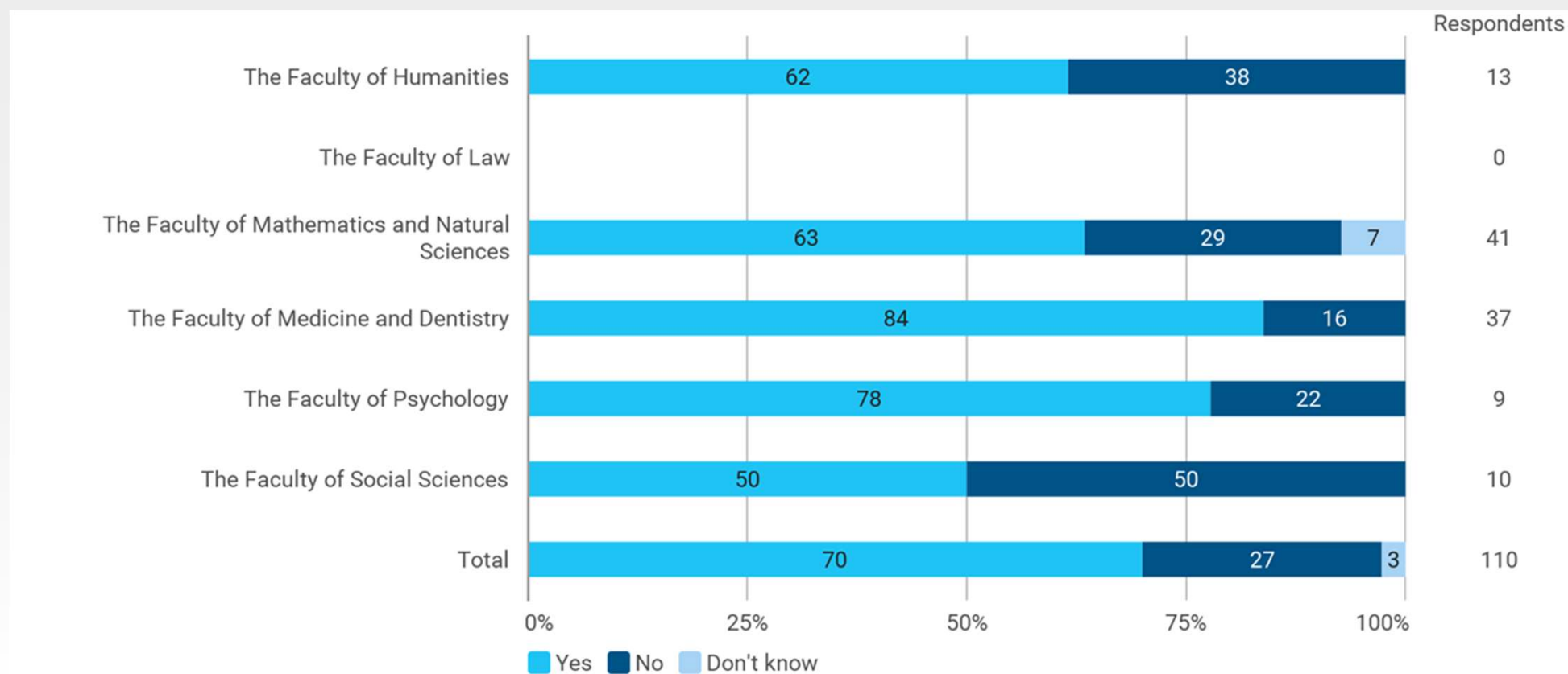
- Writing funding applications/project development



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

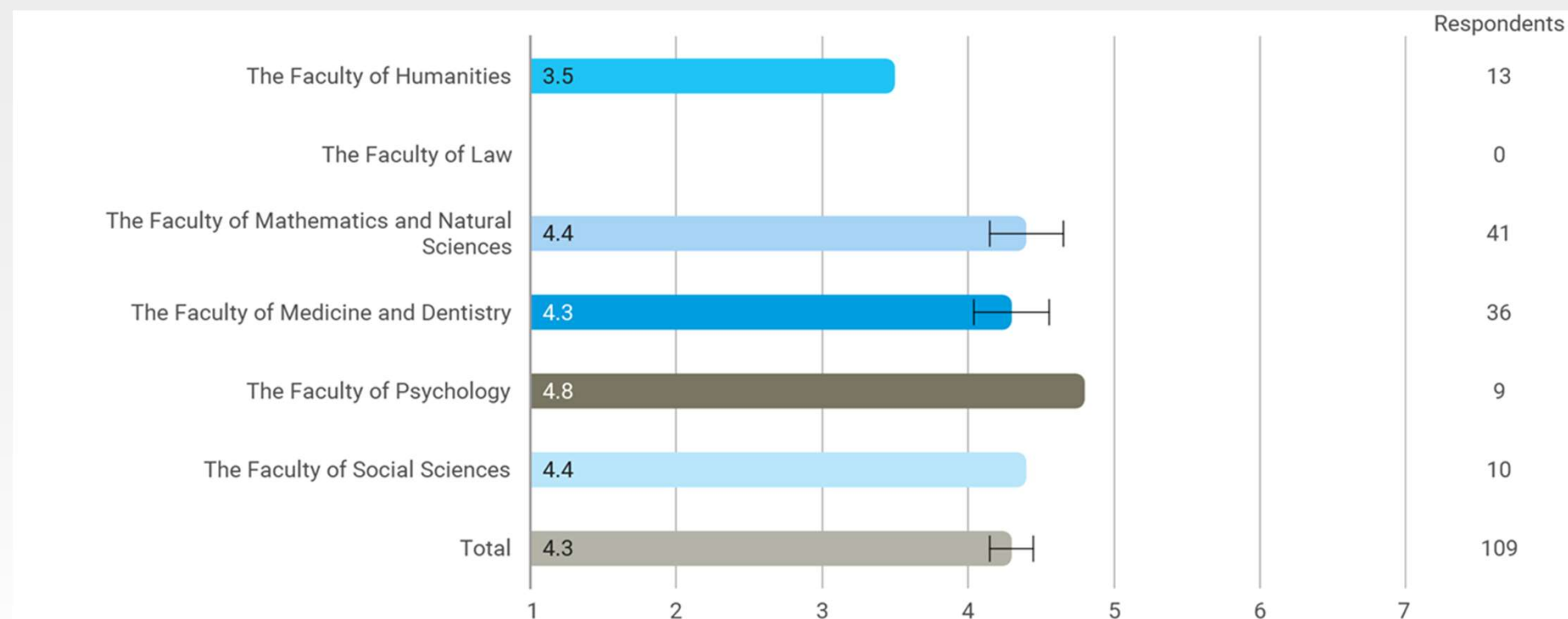
- Academic writing



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



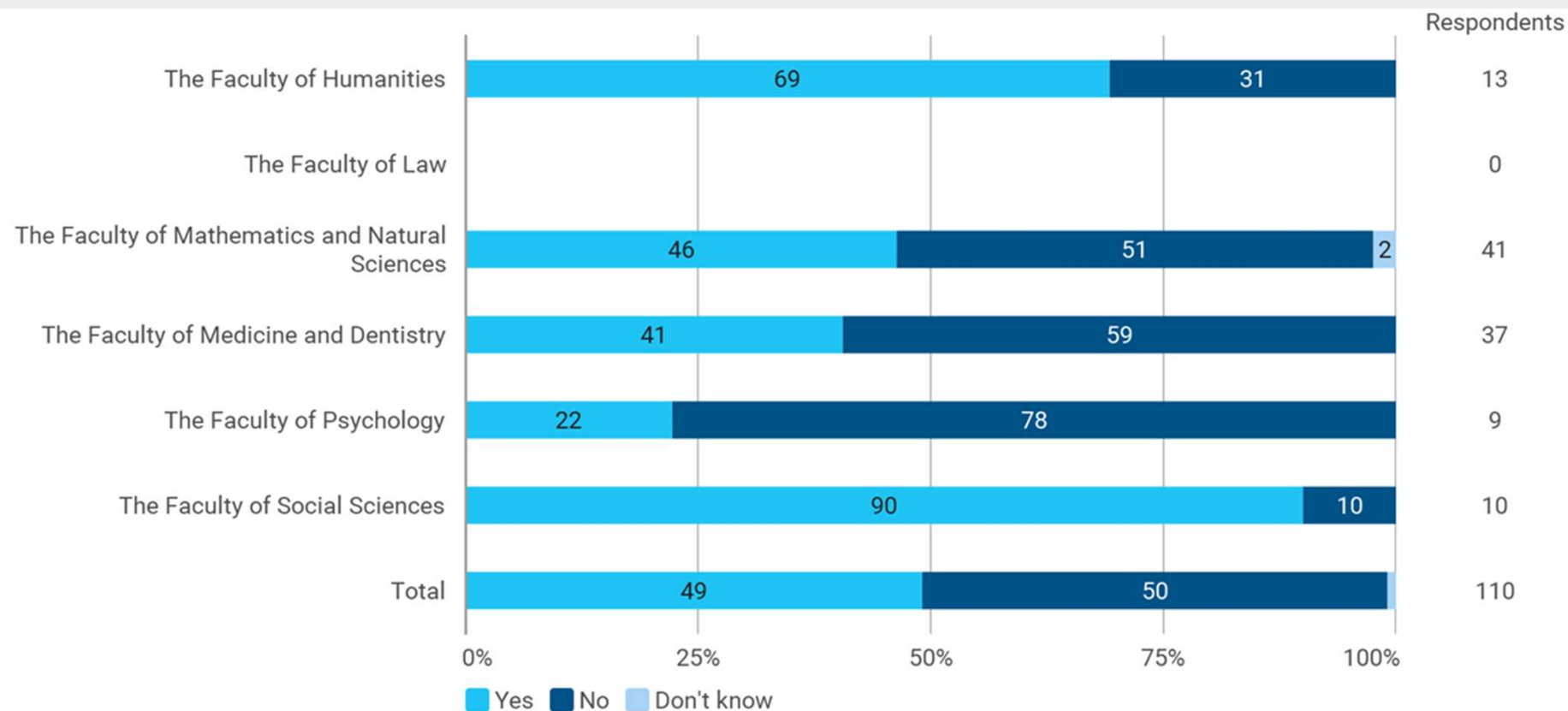
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Pliktarbeid



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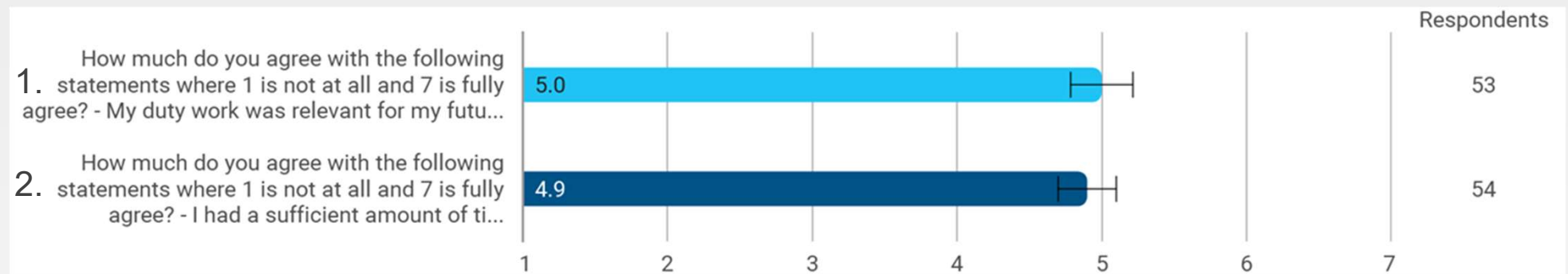
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- **1. My duty work was relevant for my future career**
- **2. I had sufficient amount of time available for my duty work**

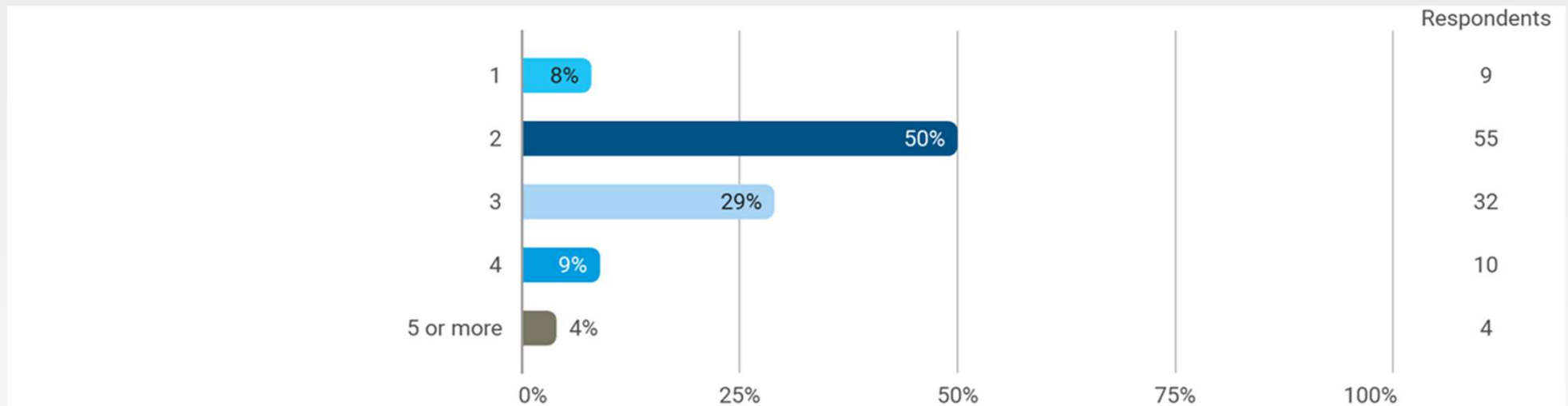


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Veiledning

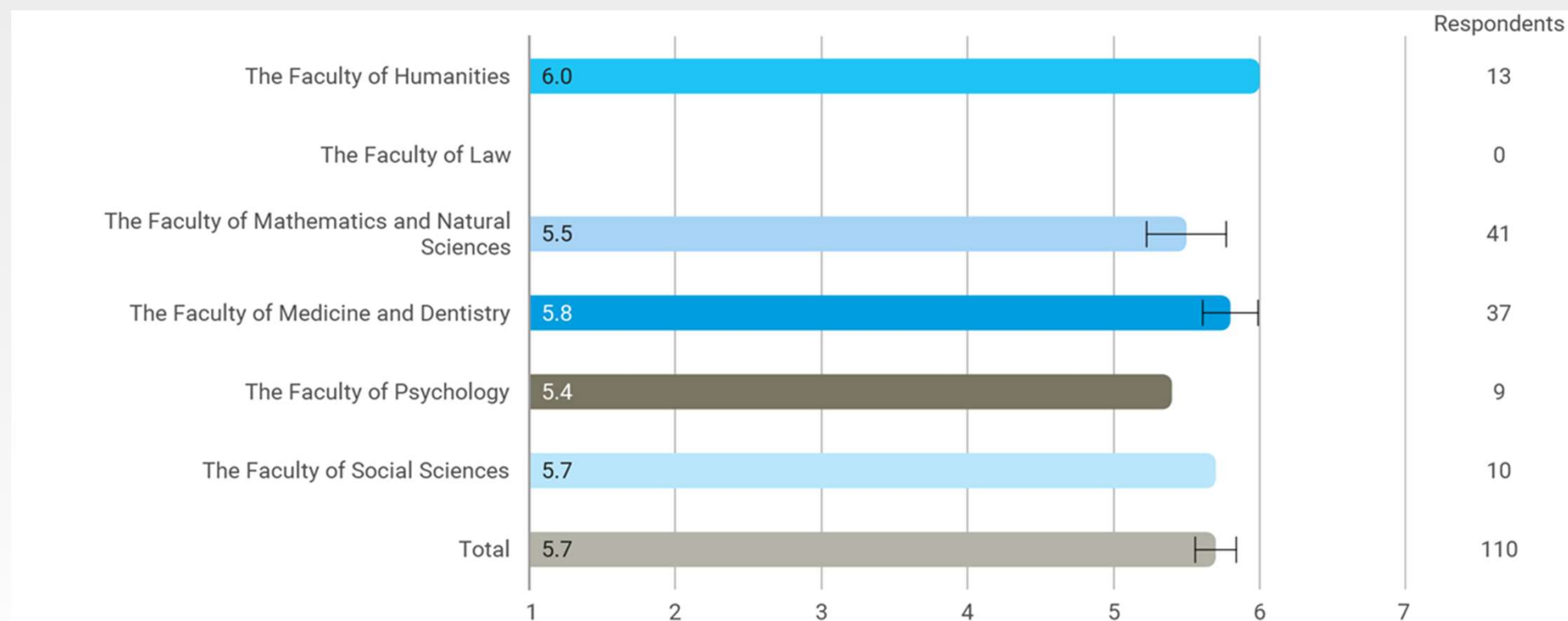


How many supervisors did you have?



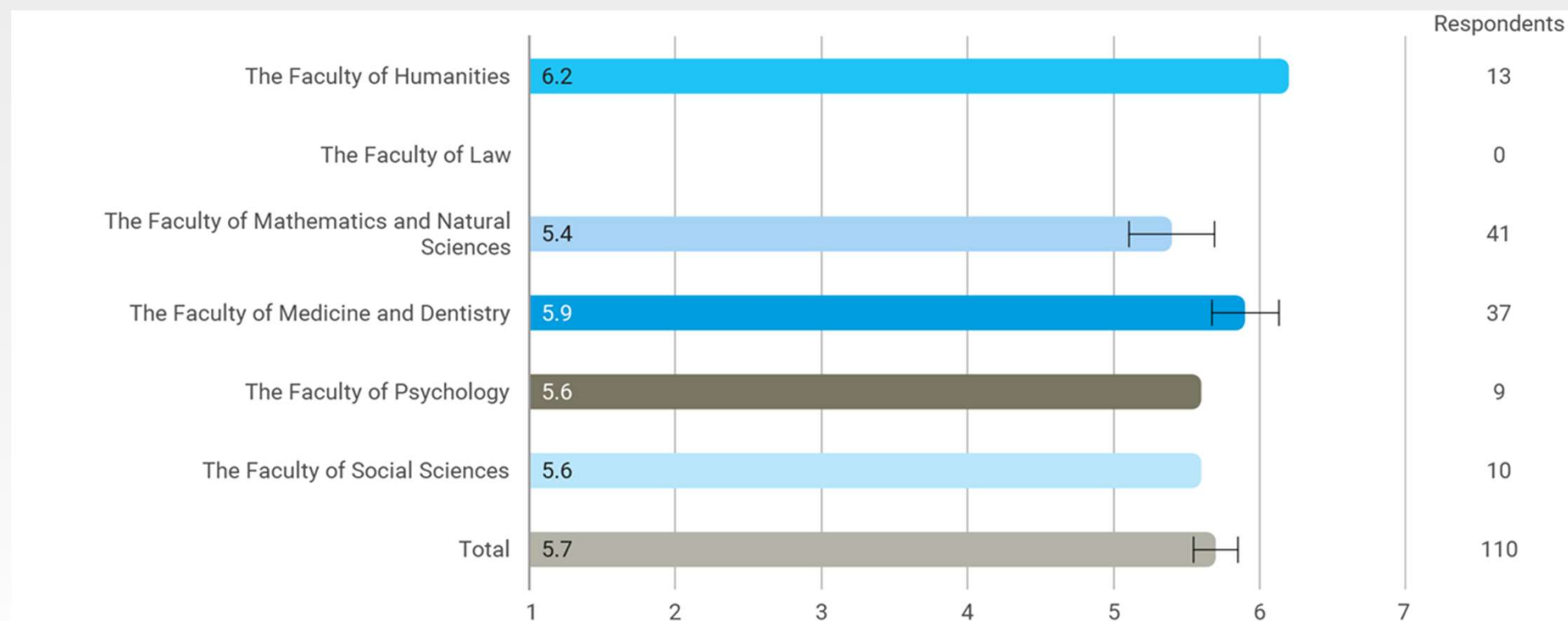
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In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



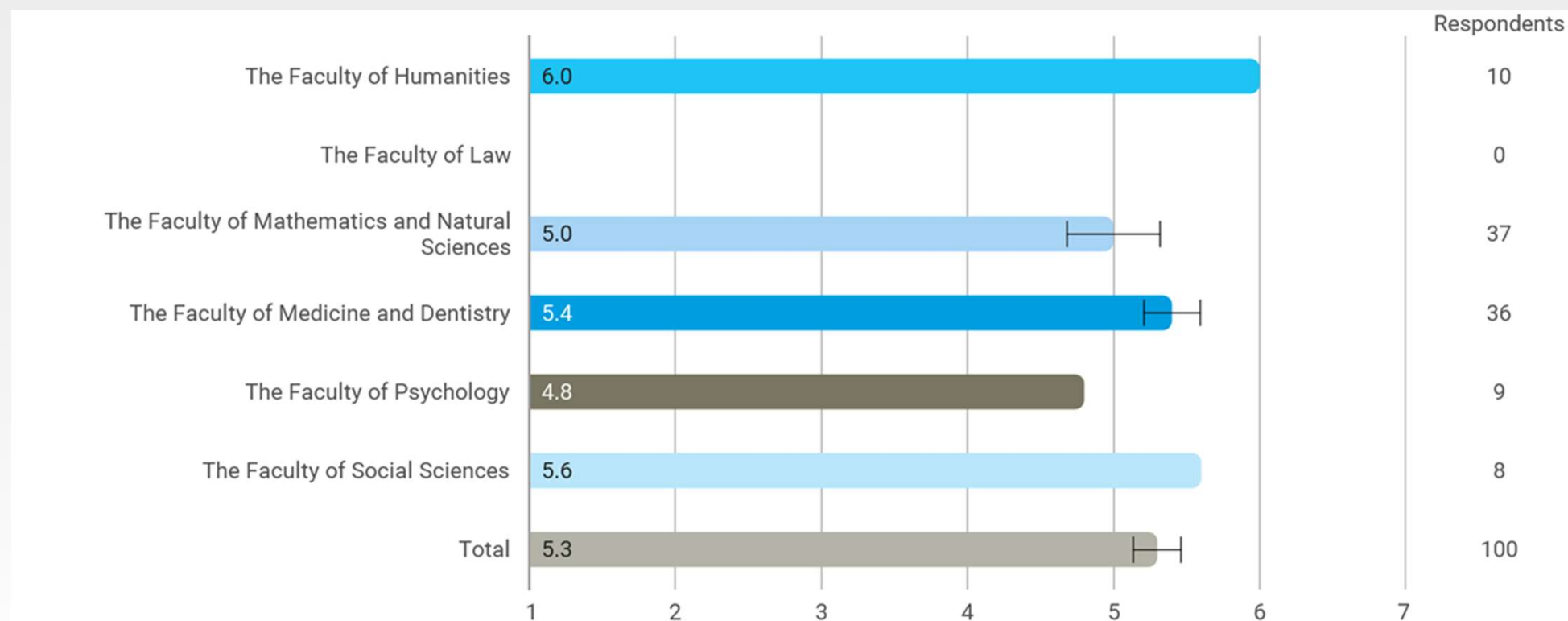
UNIVERSITETET I BERGEN

How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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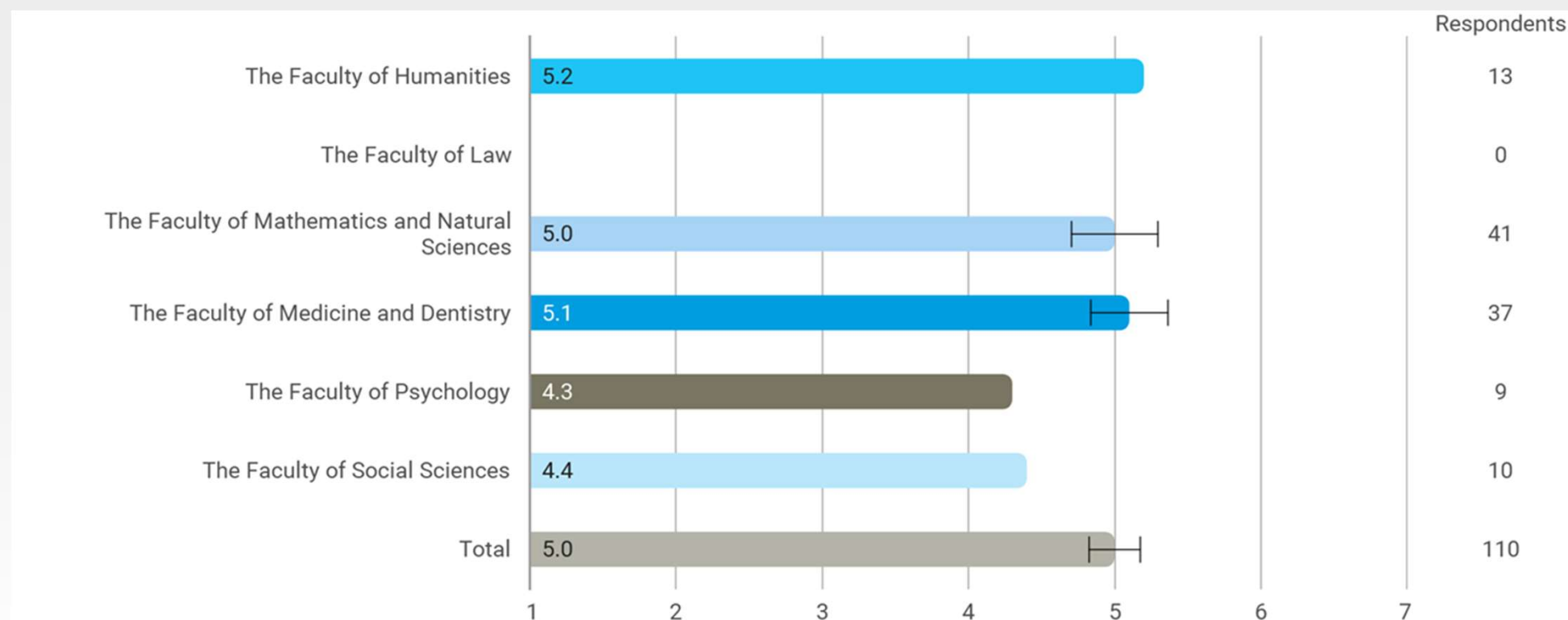
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

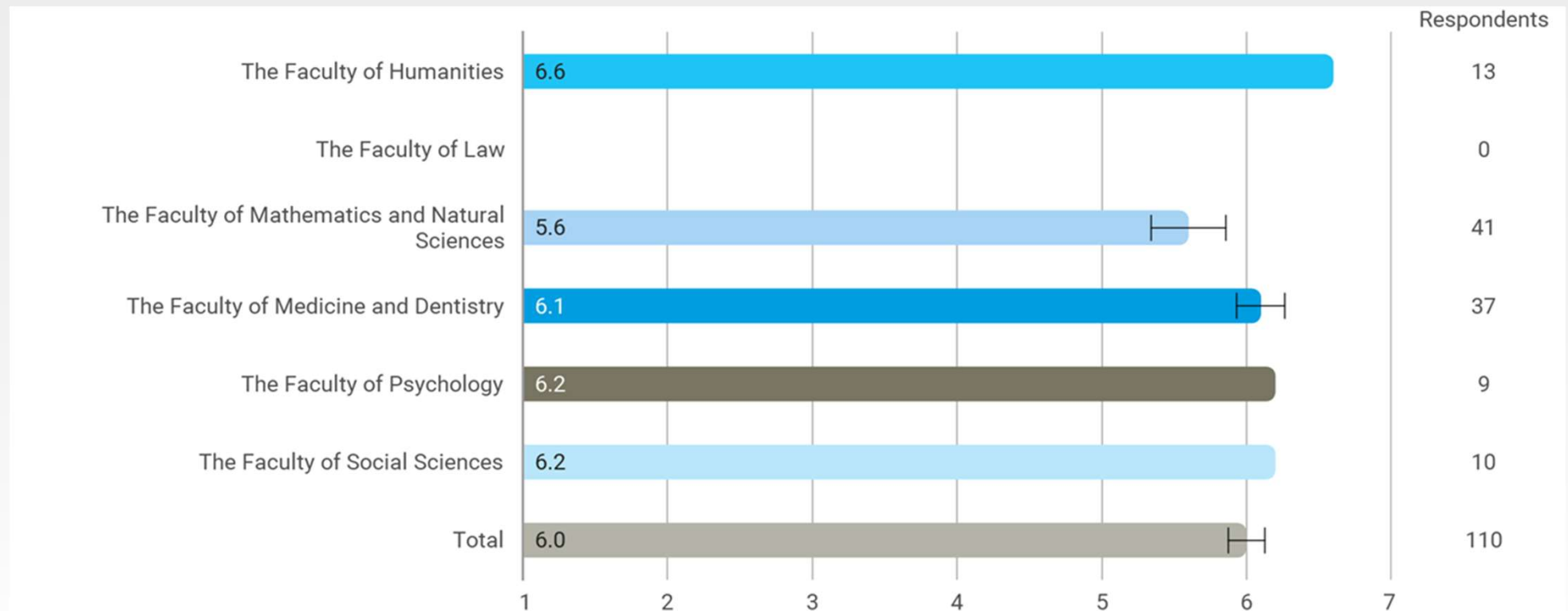
- **My supervisor helped me build my academic network**



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

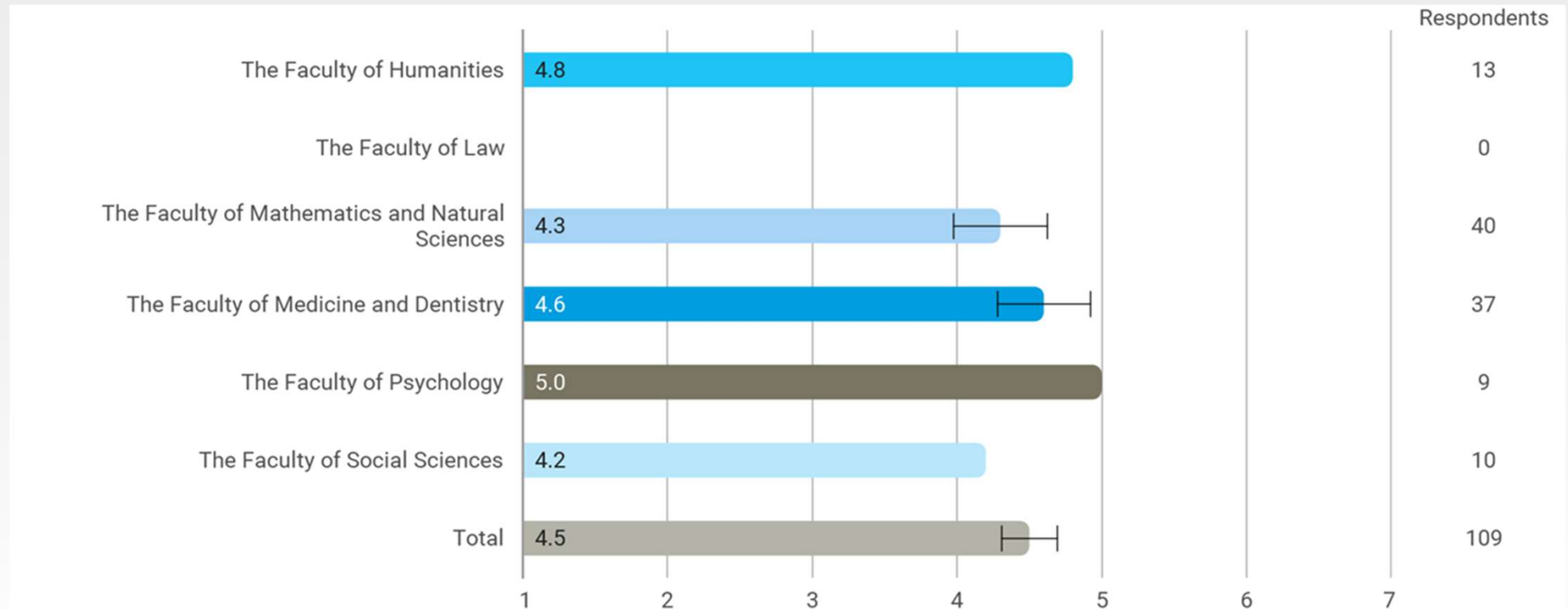
- The feedback I received was constructive



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

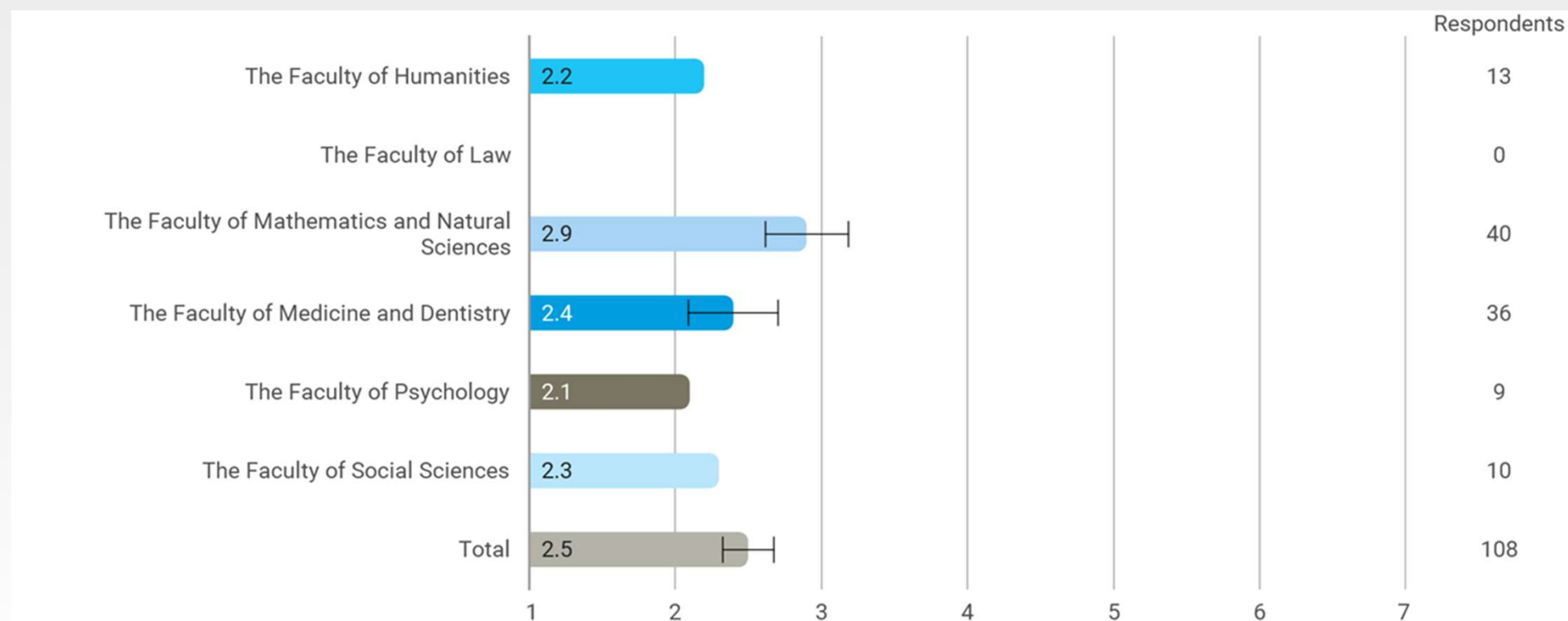
- **My supervisor gave me career advice**



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

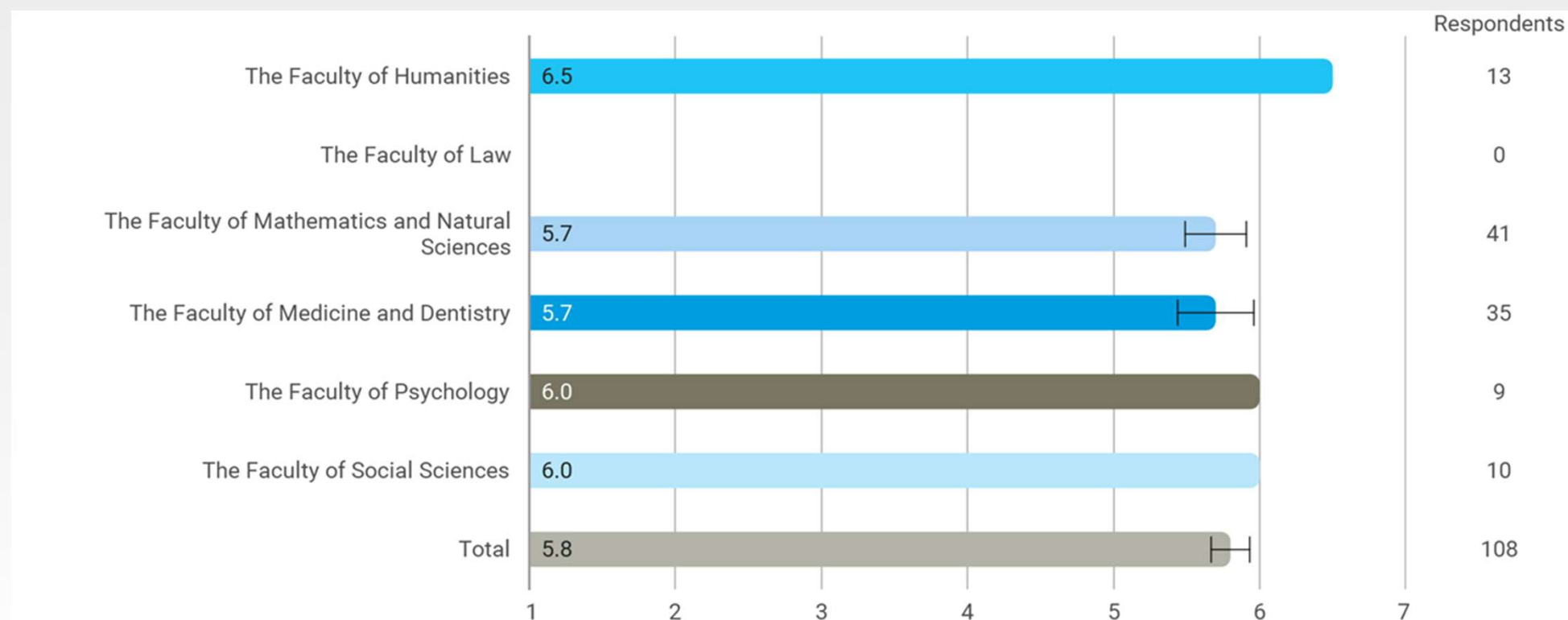
- I received too little supervision



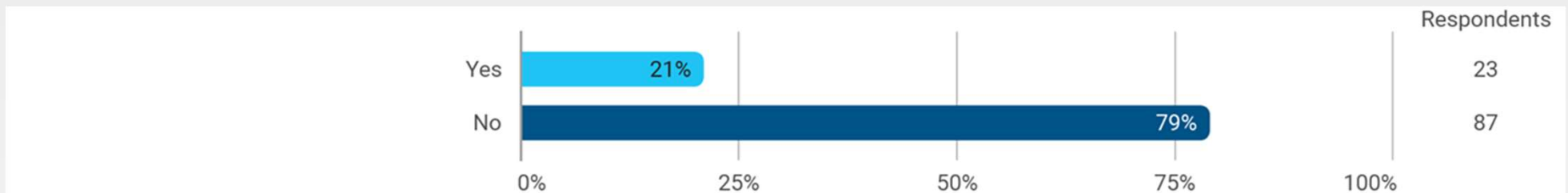
UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

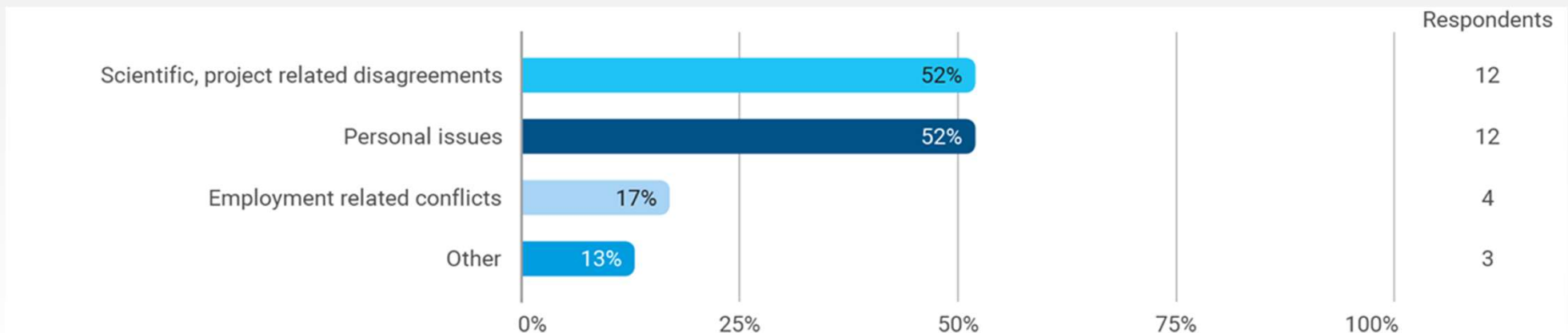
- My supervisor gave me freedom to influence the research project



Did you experience any conflicts with your supervisor/supervisors?

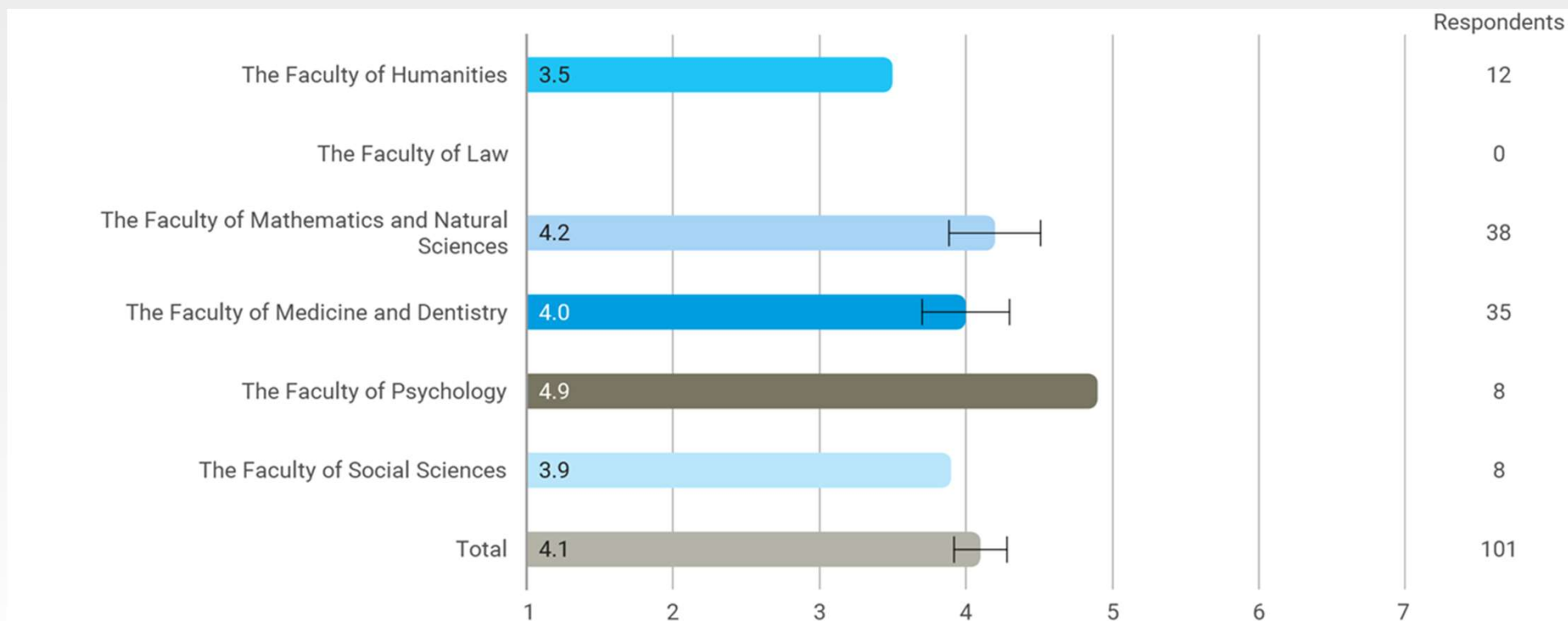


What was the basis of these conflicts? (several options possible)



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To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?



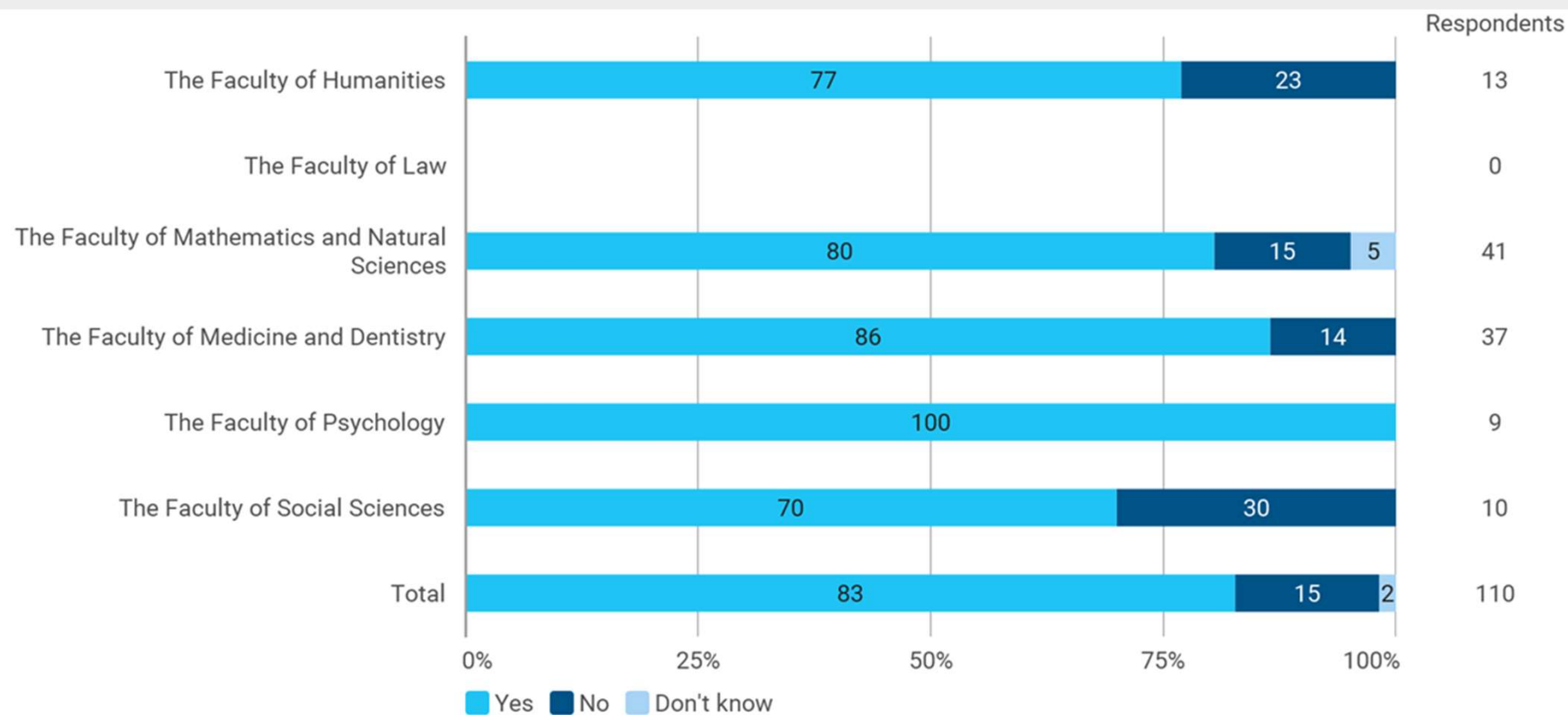
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Forskningsmiljø



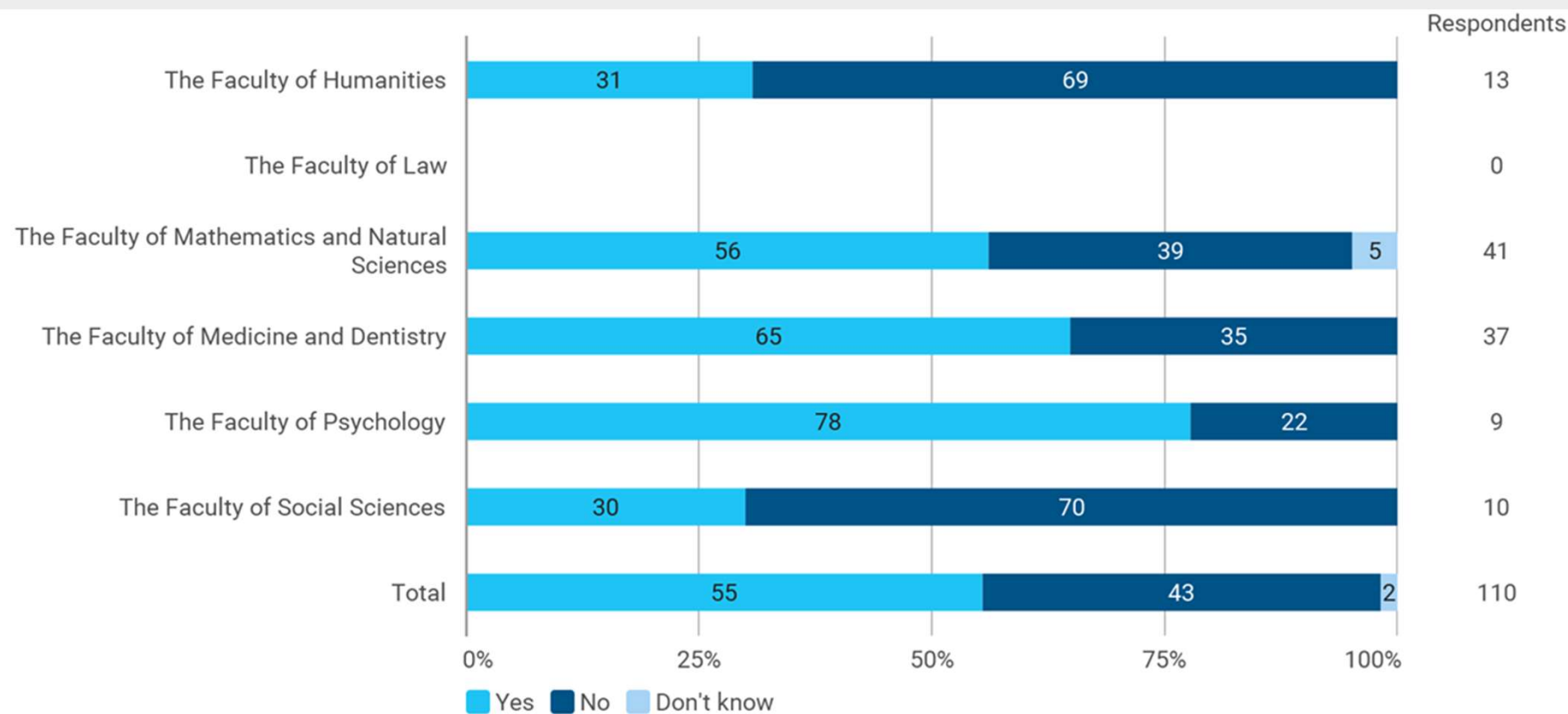
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Did you belong to a research group during your PhD?



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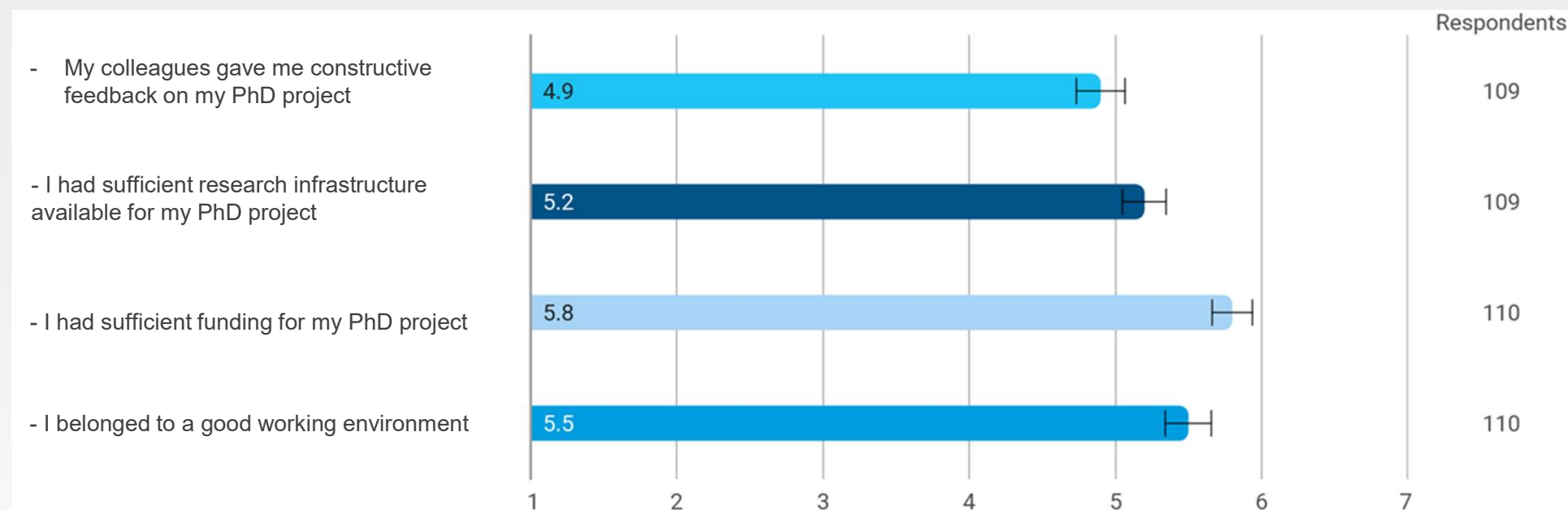
Was your PhD part of a research project?



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To what degree do you agree with the following statements:

- On a scale from 1-7 where 1 is not important and 7 is very important



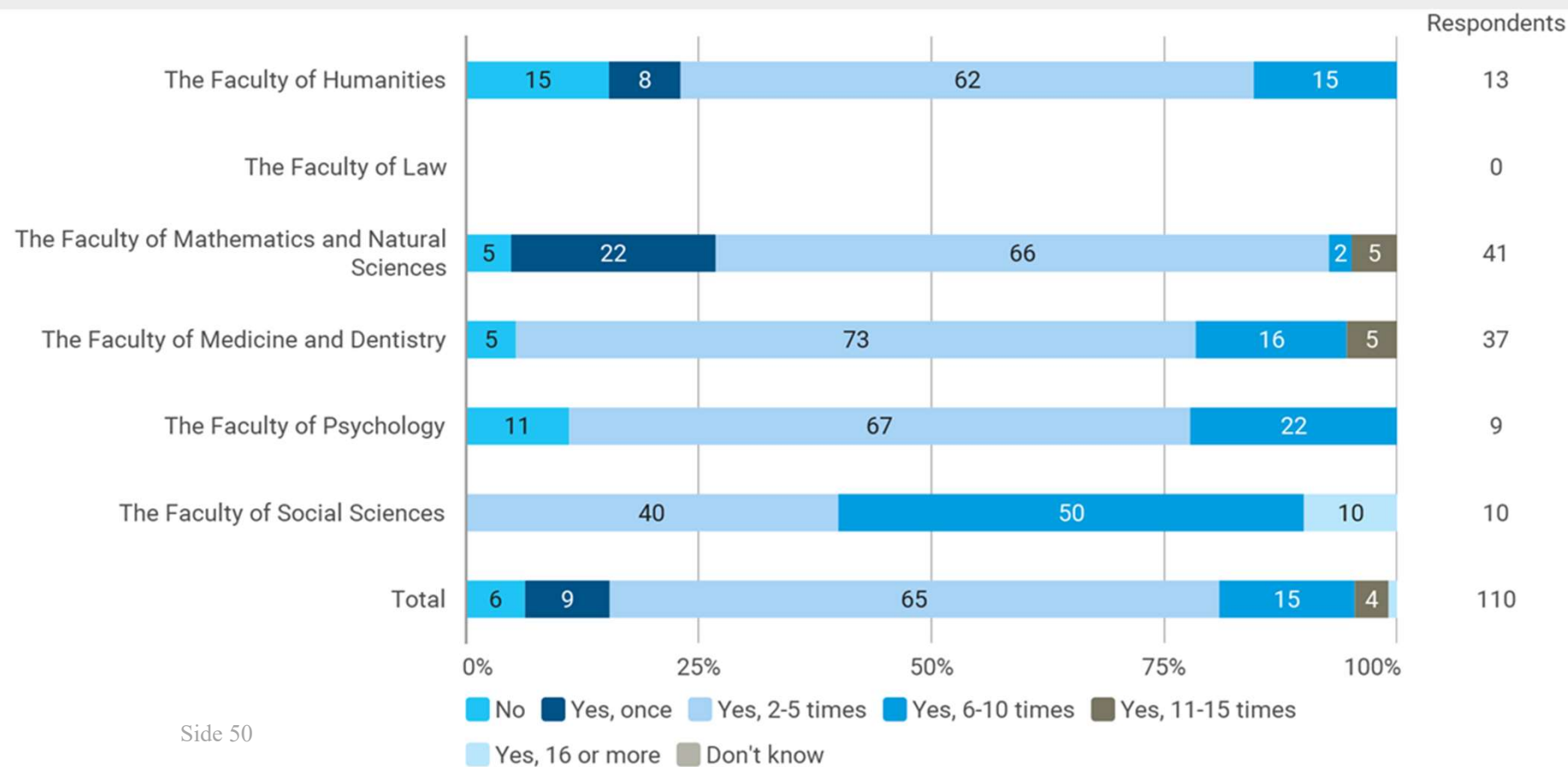
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Internasjonalisering og publisering



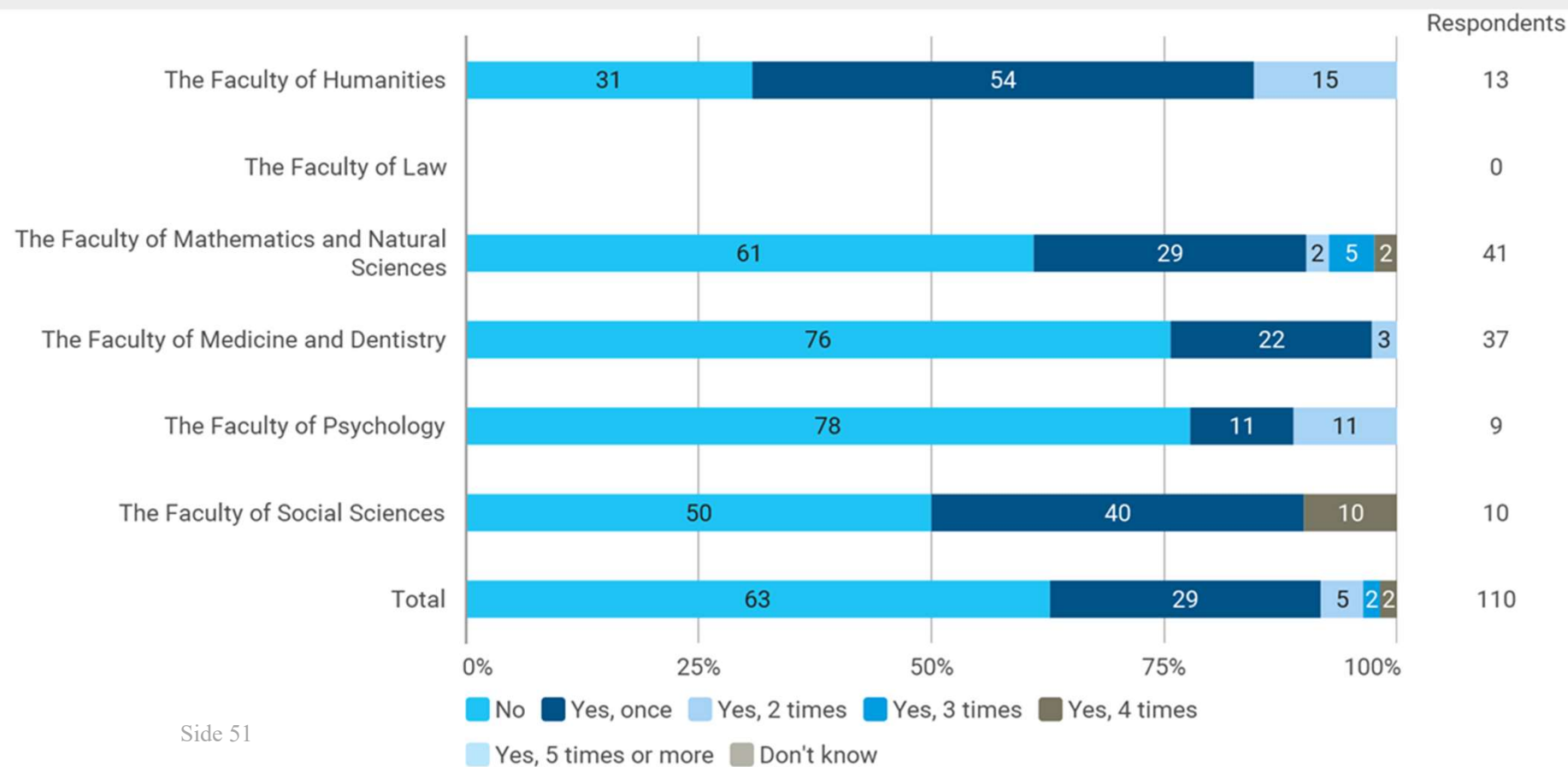
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



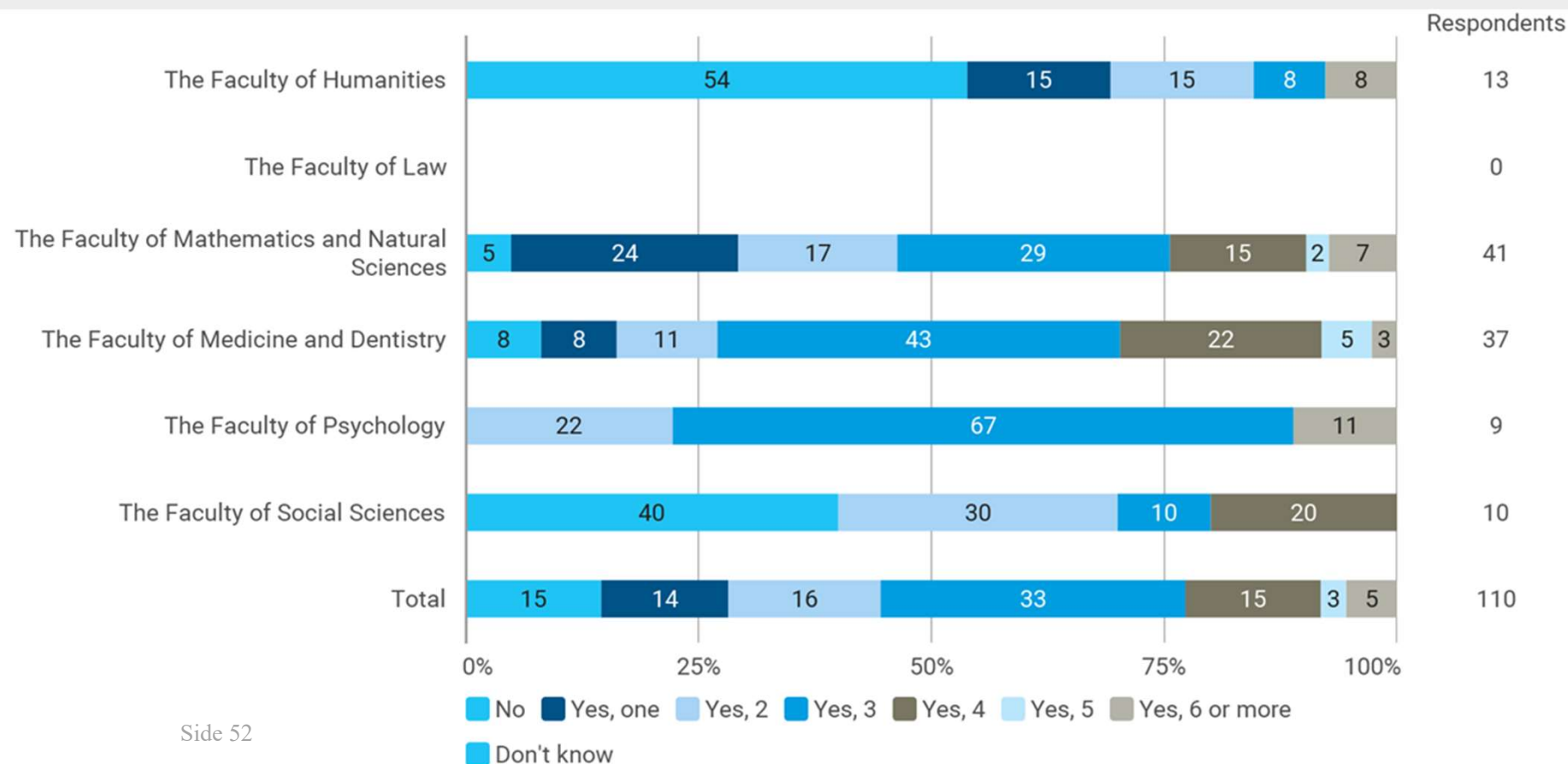
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

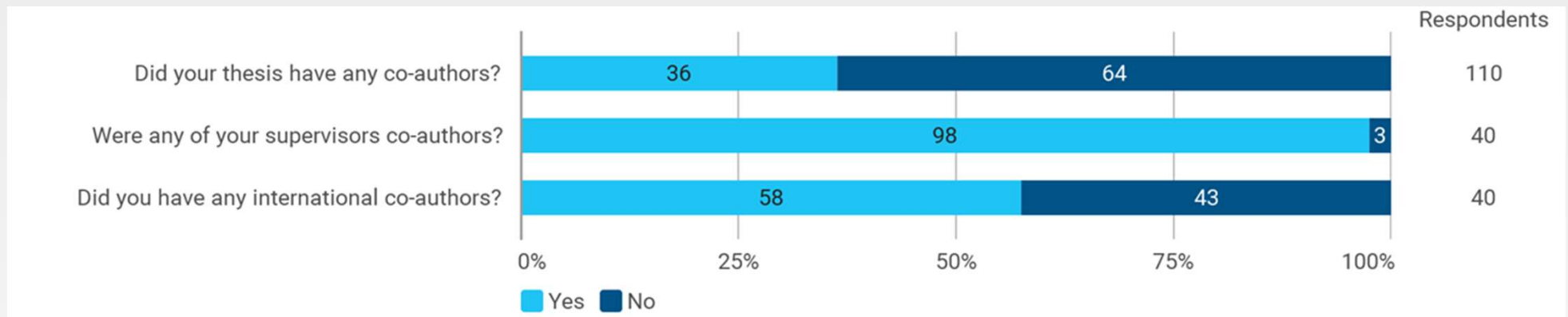


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?



Authorship



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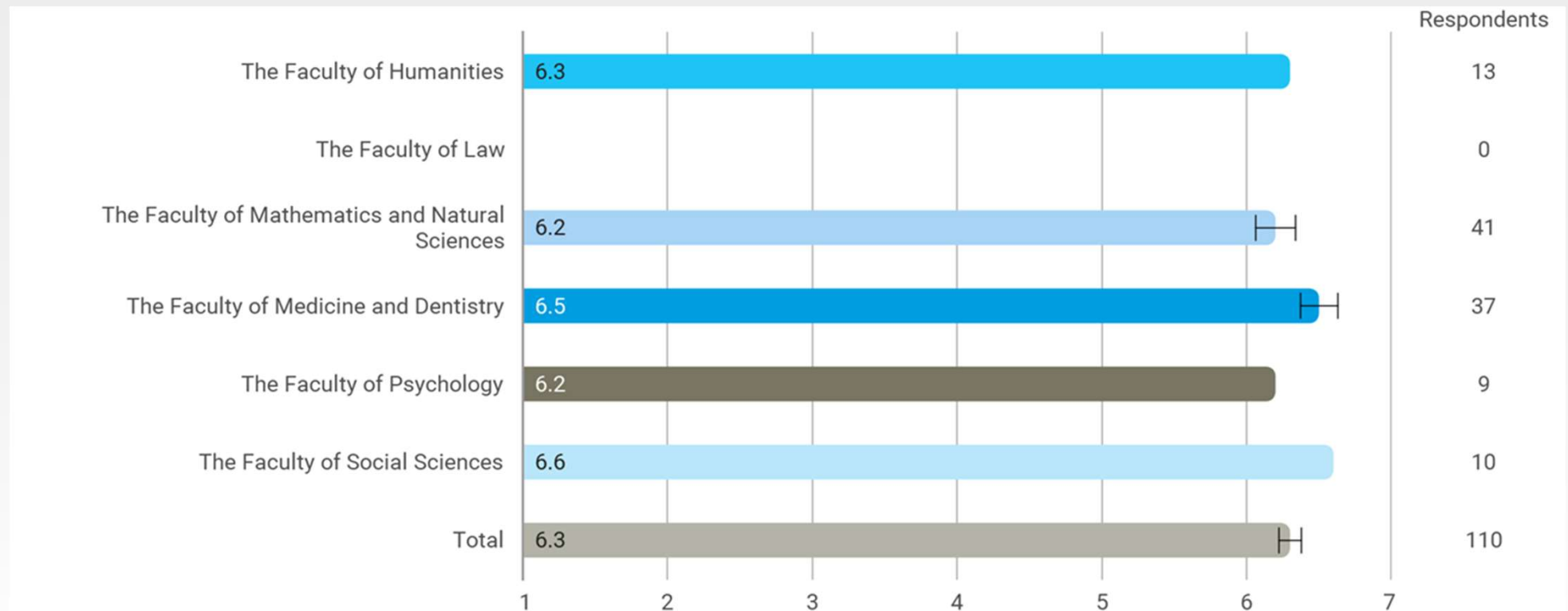
Sluttfasen



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

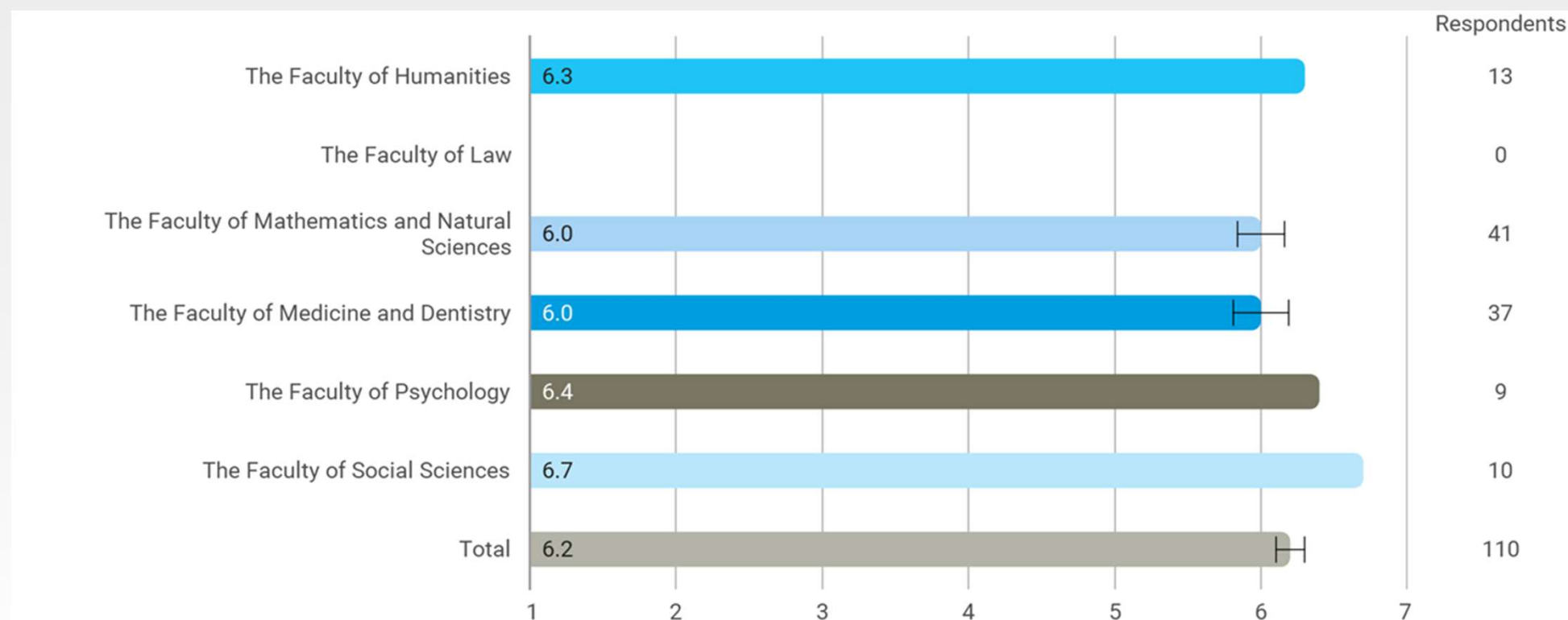
- How satisfied are you with the composition of your evaluation committee?



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

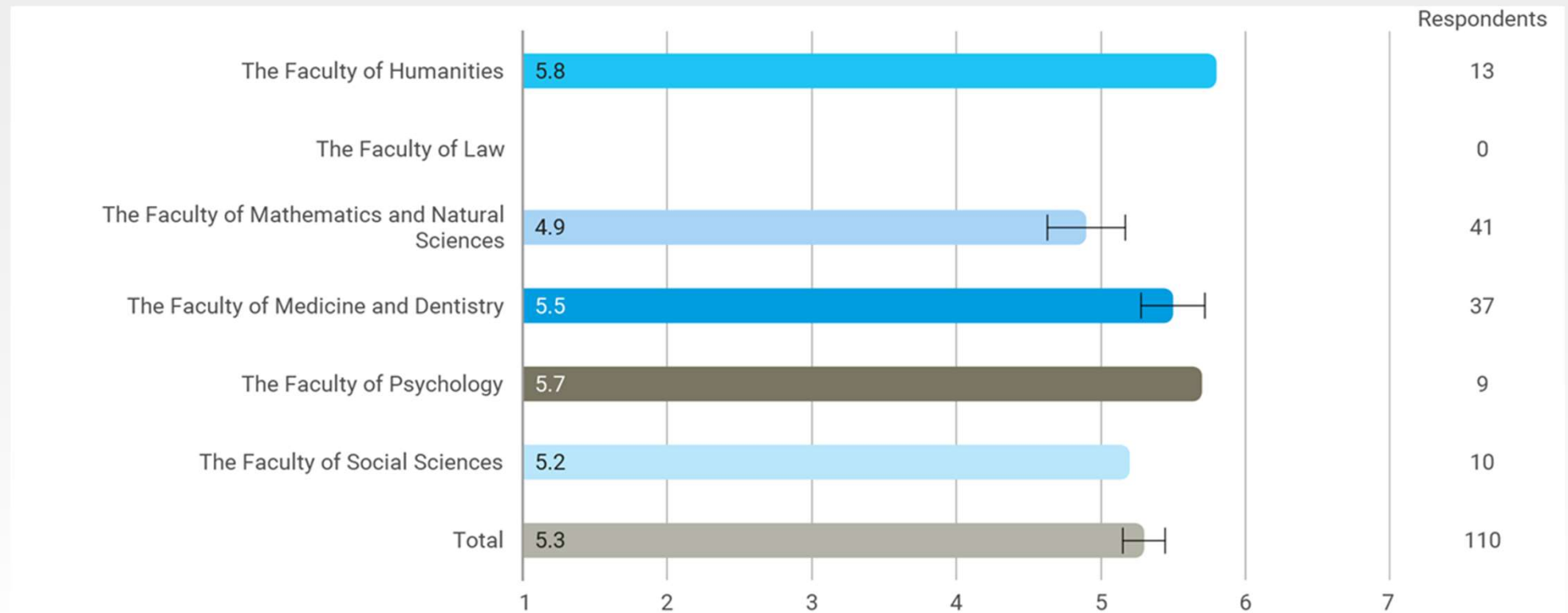
- How satisfied are you with the evaluation report on your thesis?



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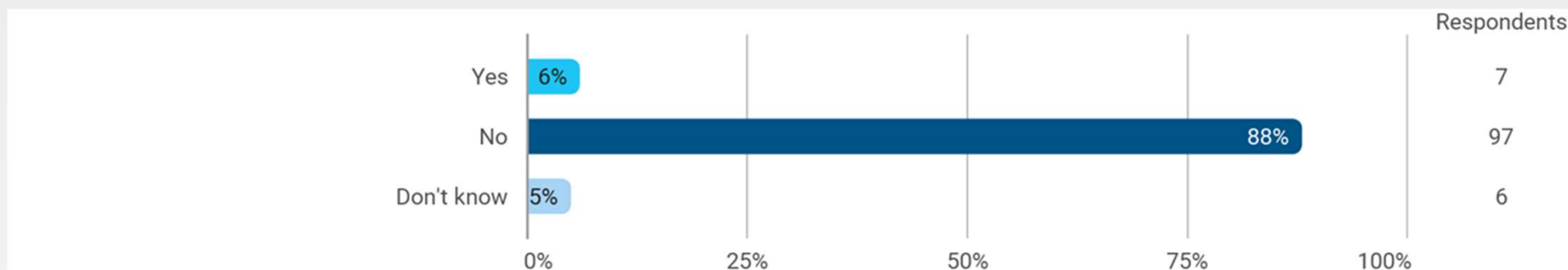
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?

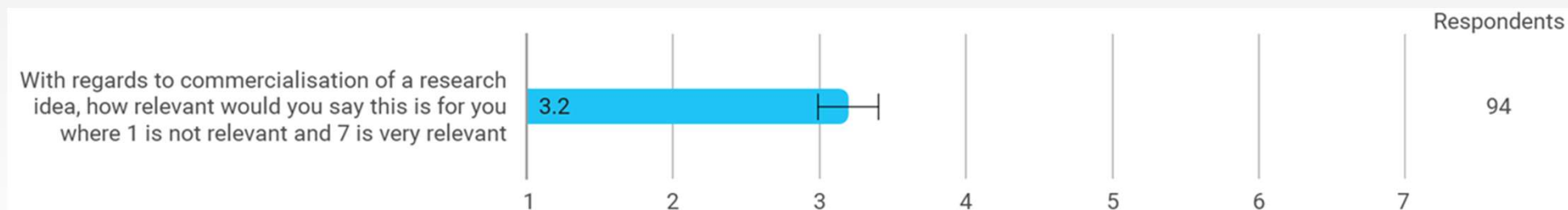


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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



Relevance of commercialisation

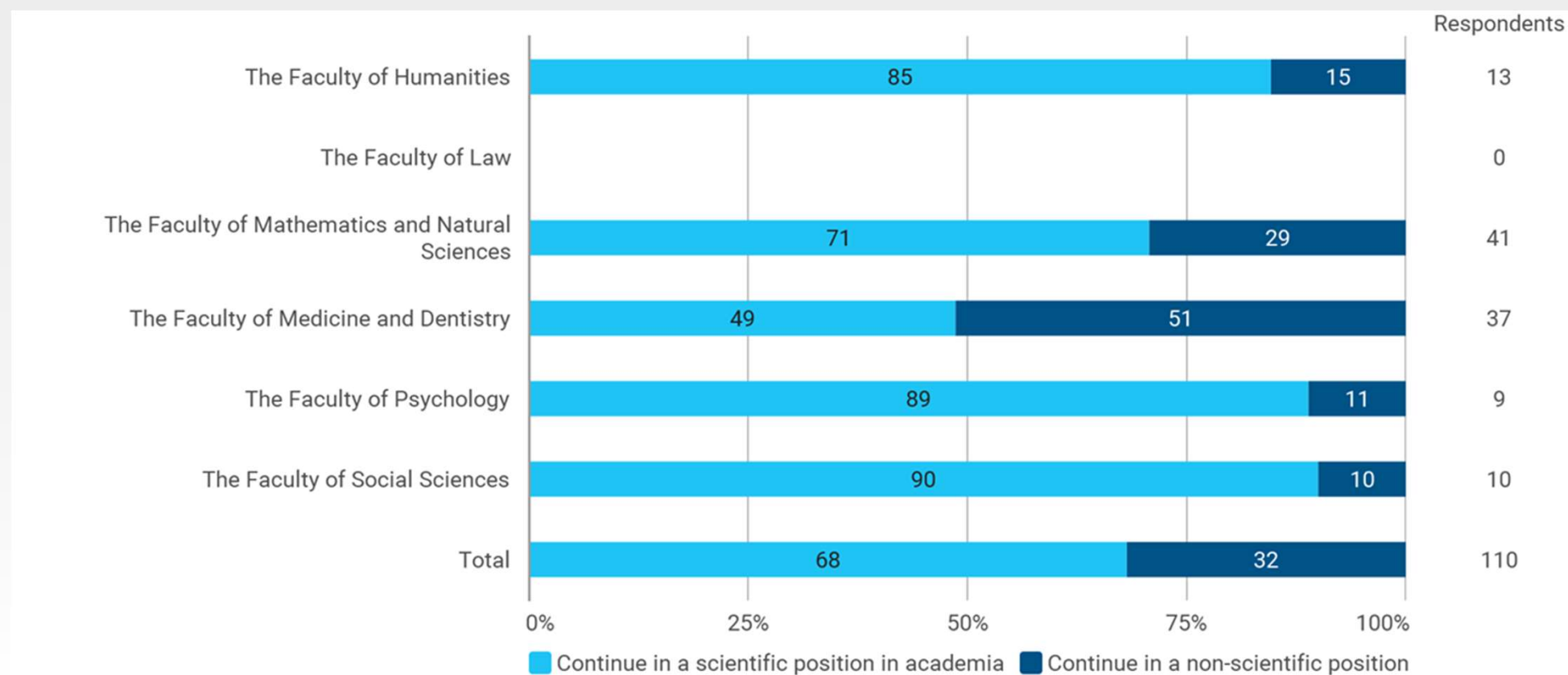


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Videre karriere

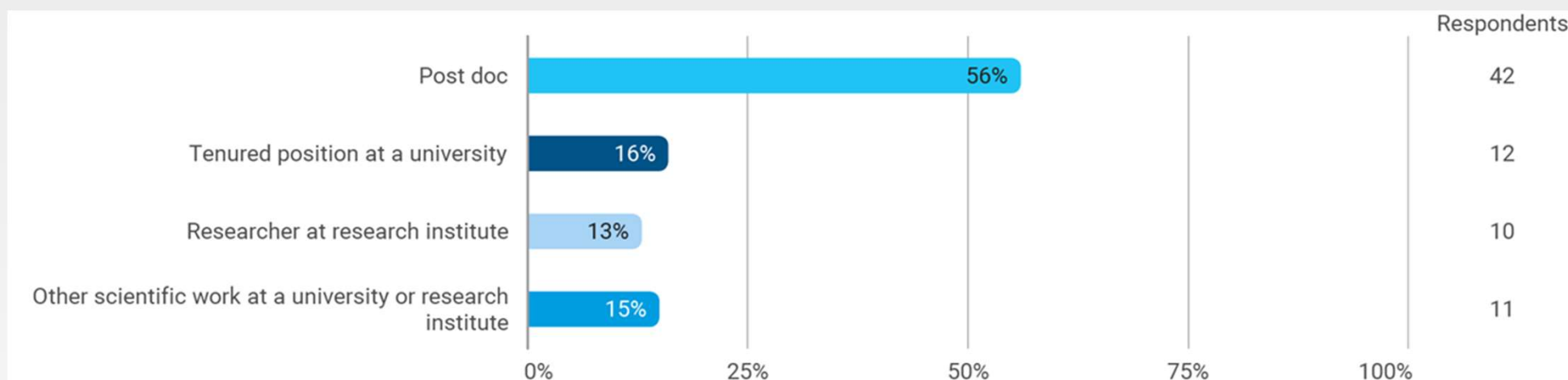


What are your current career plans?

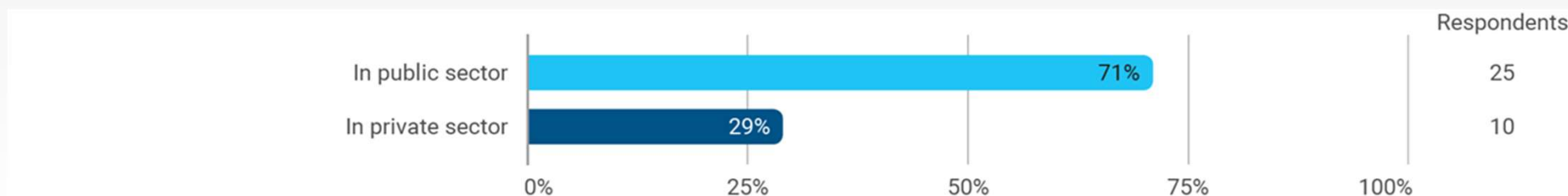


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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?

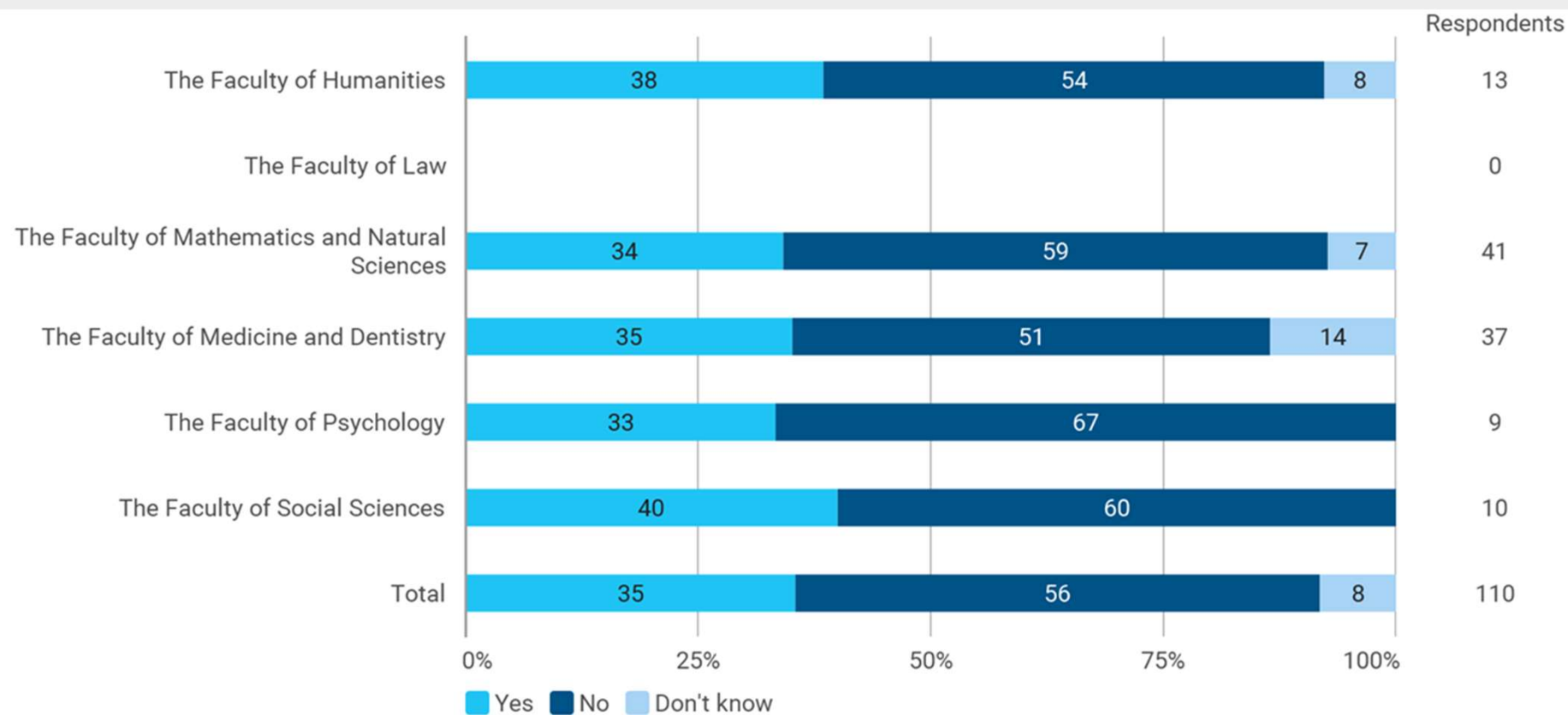


If: Continue in other position: Are you planning to continue your career in one of these sectors?



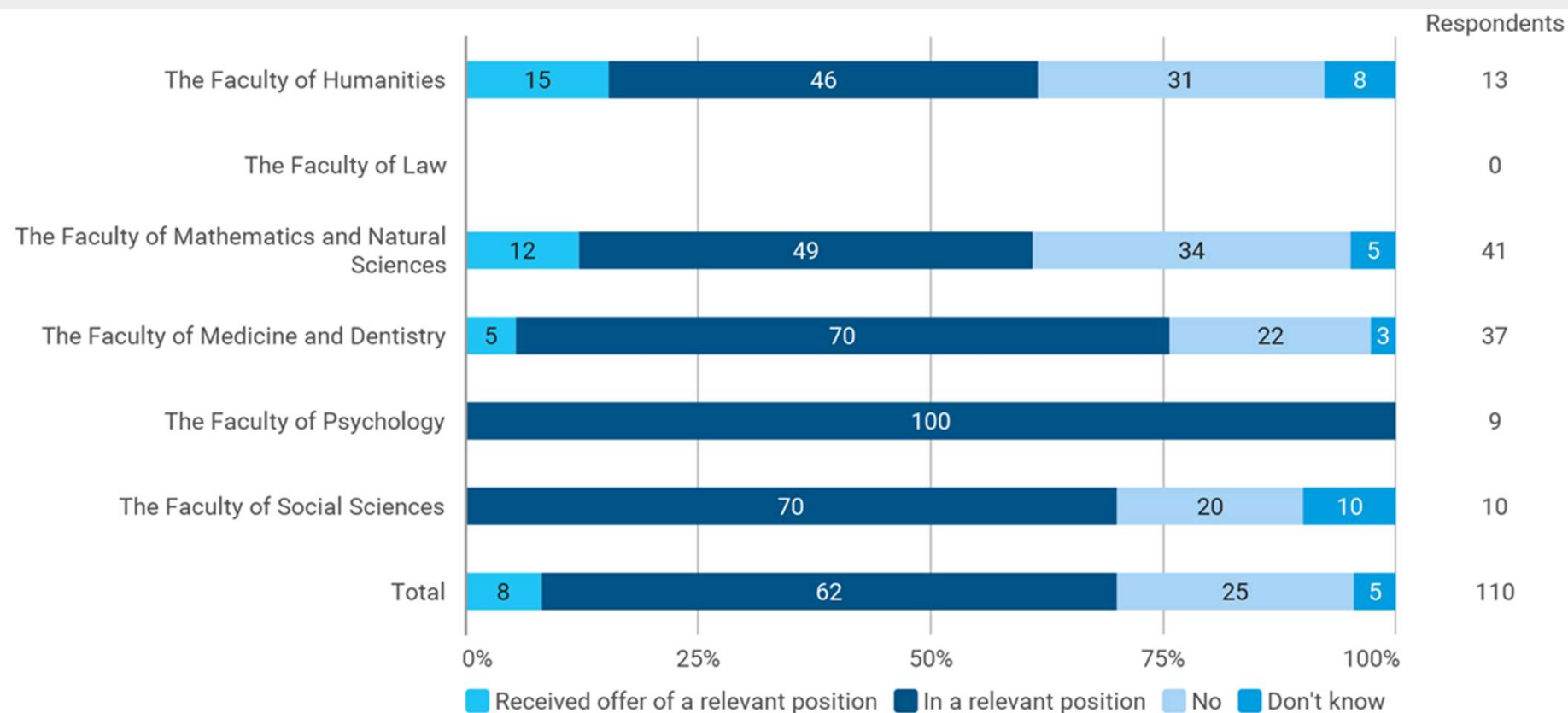
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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Kandidatundersøkelsen 2018

Resultater fra undersøkelsen sendt til alle ph.d.-
kandidater som fullførte en avhandlingsbasert
ph.d.-grad i 2018

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i 2018.
- Undesøkelsen er sendt til 237 personer.
- 49 % (N:115) har svart på hele undersøkelsen og 3 % (N:7) har svart på deler av undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Av personvenhensyn er det ikke inkludert data i tilfeller det er færre en fem respondenter. Det juridiske fakultet er derfor ikke inkludert i undersøkelsen.



Undersøkelsens tematikk

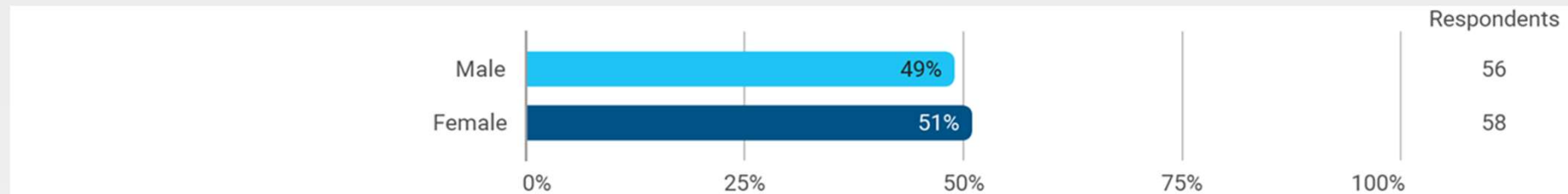
- Motivasjon for å starte på ph.d.
- Opplæringsdel og pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering/publisering
- Sluttfasen
- Videre karriere



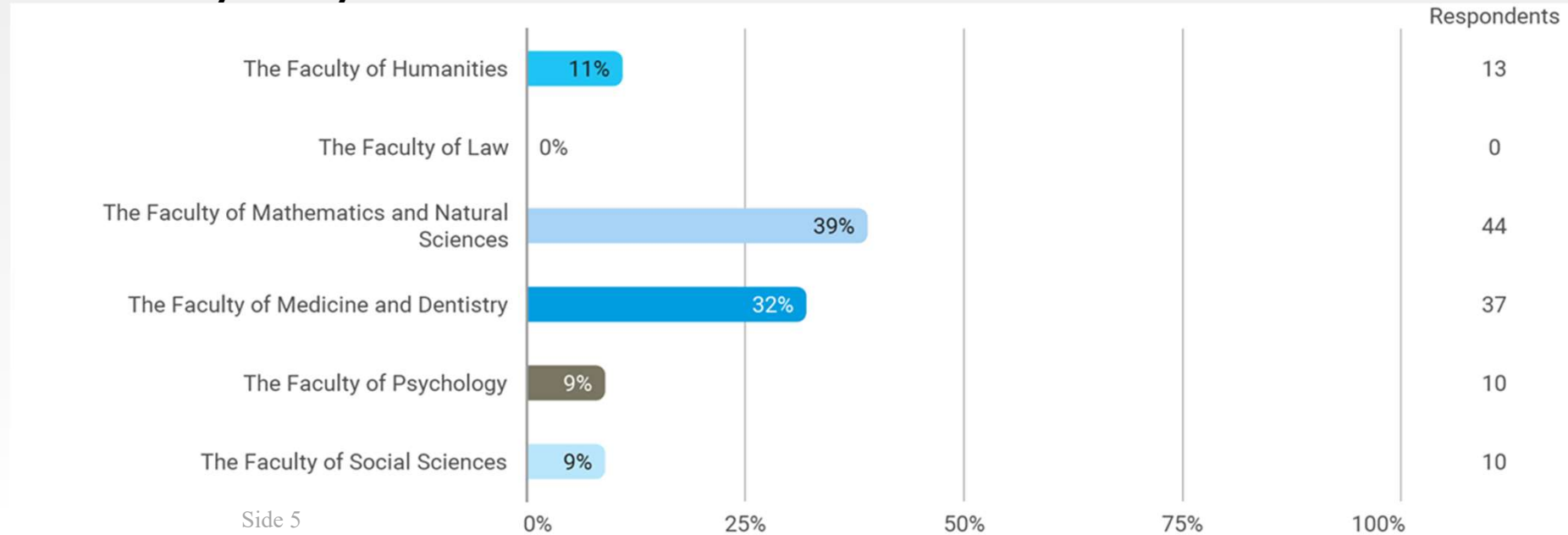
Bakgrunnsinformasjon og vurdering av ph.d.- utdanningen



Gender

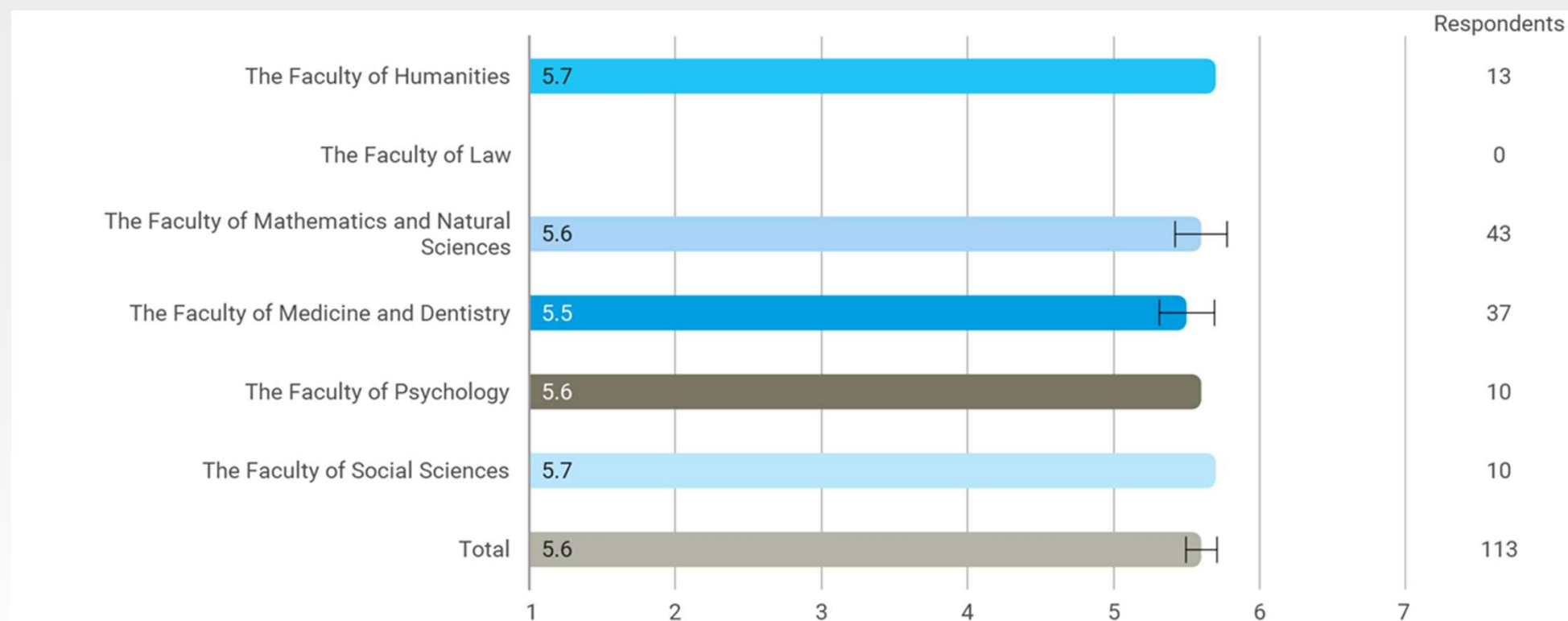


Which faculty were you affiliated to?



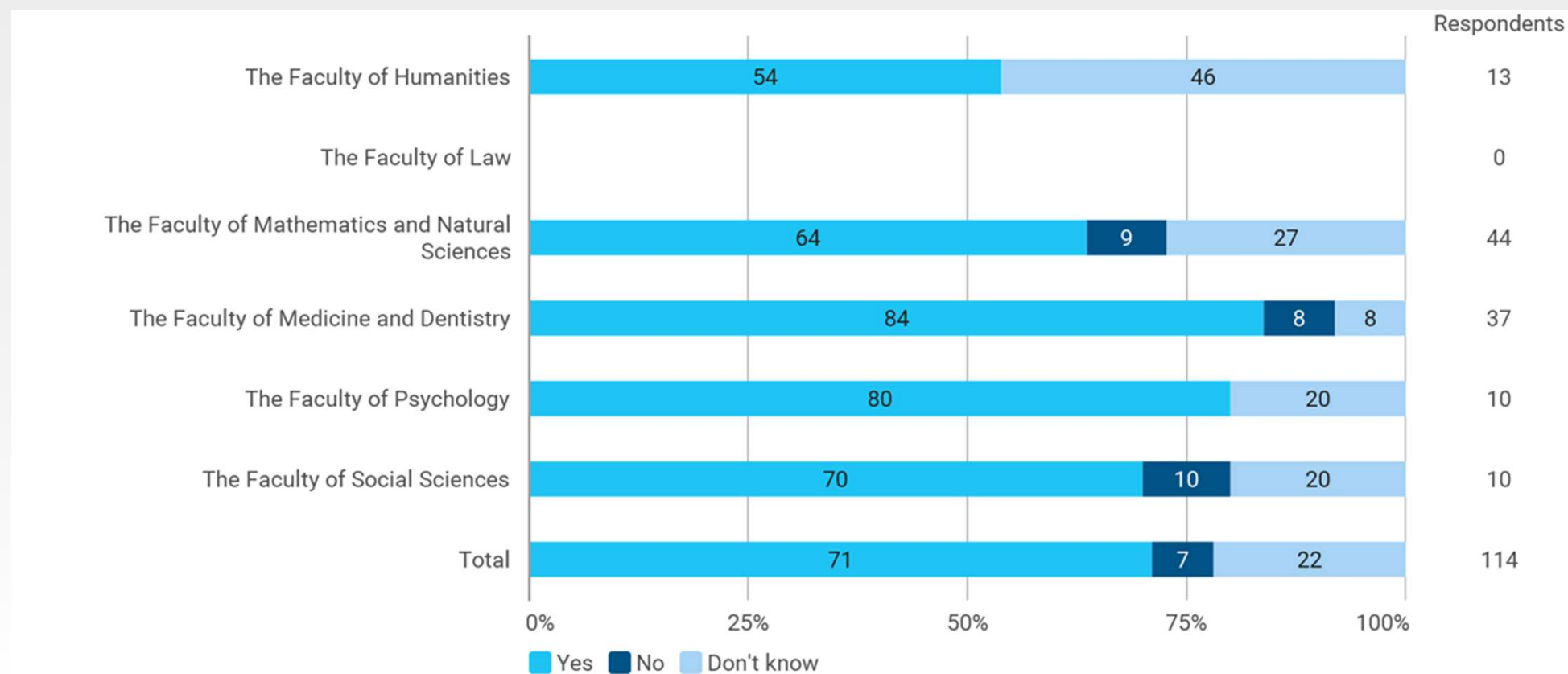
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



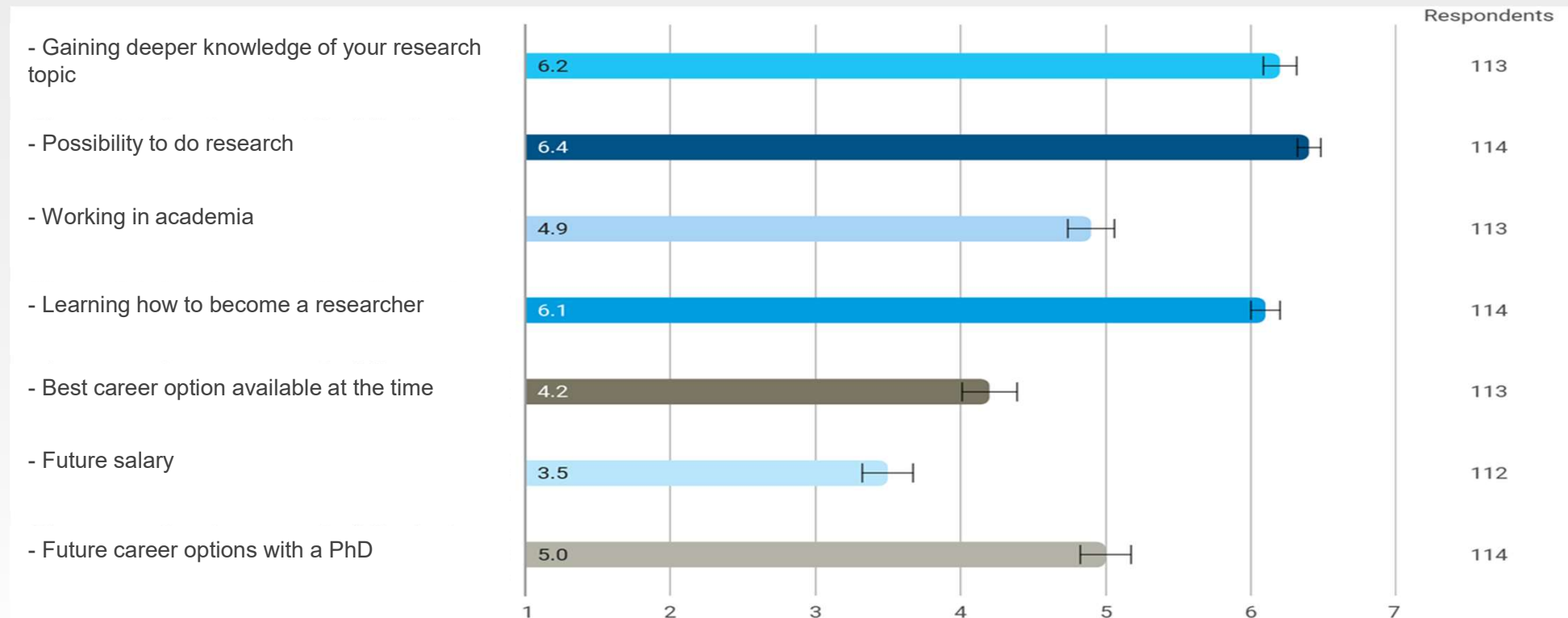
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Motivasjon



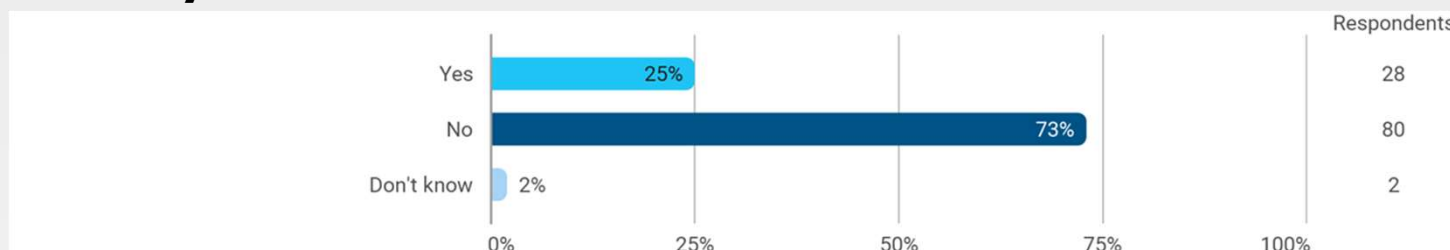
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Please state how important the following items were for starting your PhD:
- On a scale from 1-7 where 1 is not important and 7 is very important



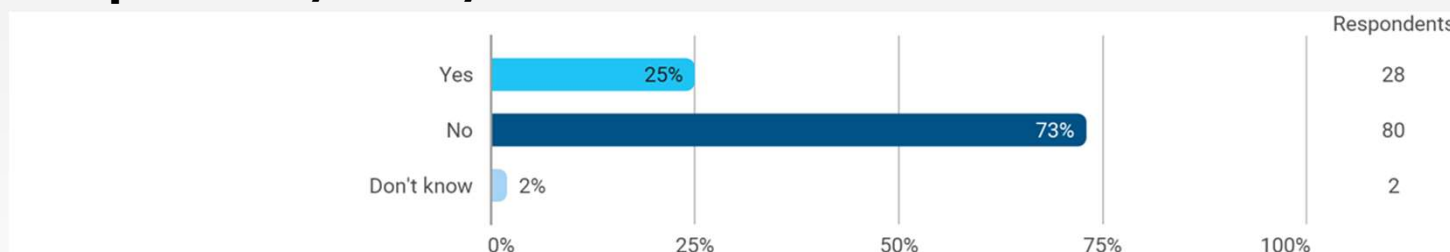
Did anyone influence you to start a PhD?

- Family



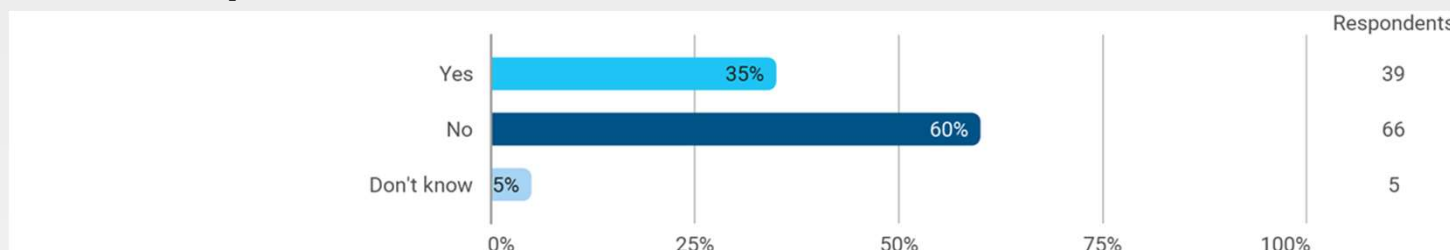
Did anyone influence you to start a PhD?

- Supervisor/tutor/other academics



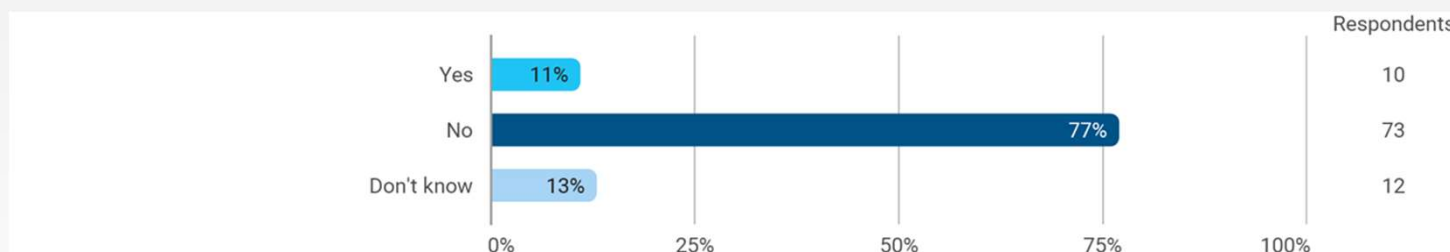
Did anyone influence you to start a PhD?

- Friends/fellow students



Did anyone influence you to start a PhD?

- Other



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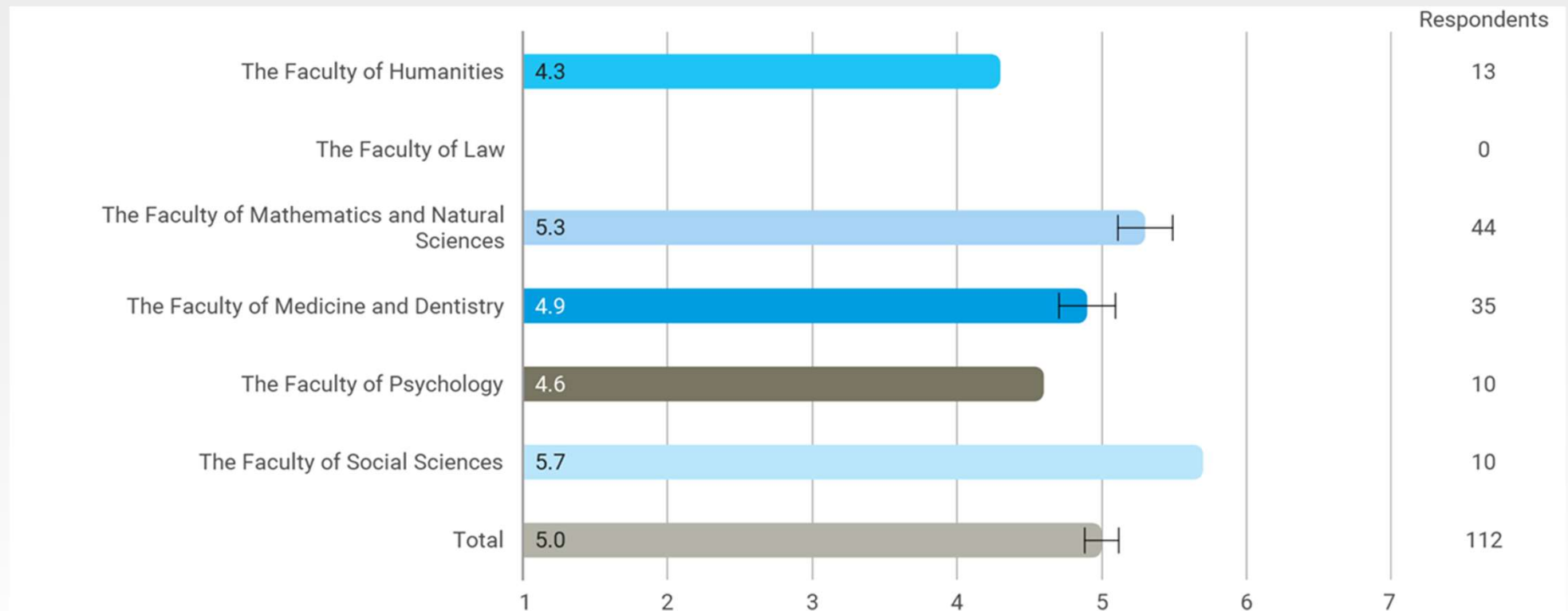
Opplæringsdel og pliktarbeid



UNIVERSITETET I BERGEN

Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

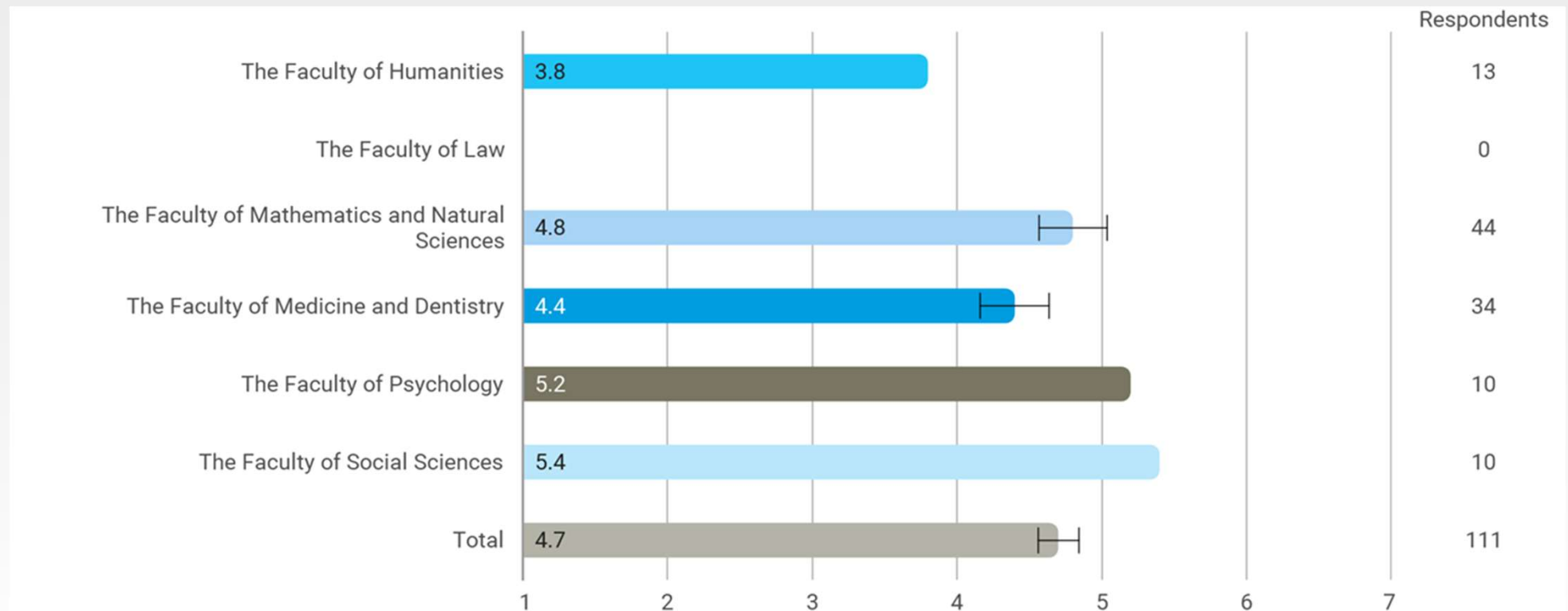
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

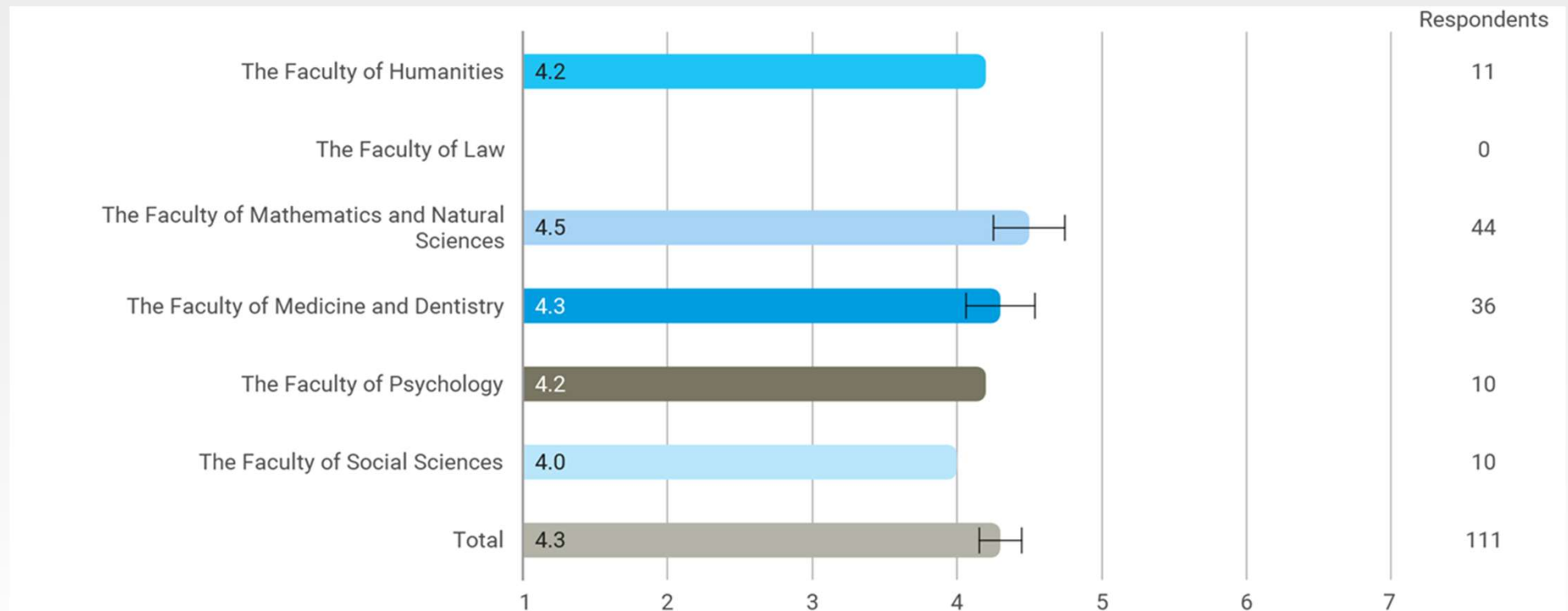
- How satisfied were you with the ethics course/theory of science?



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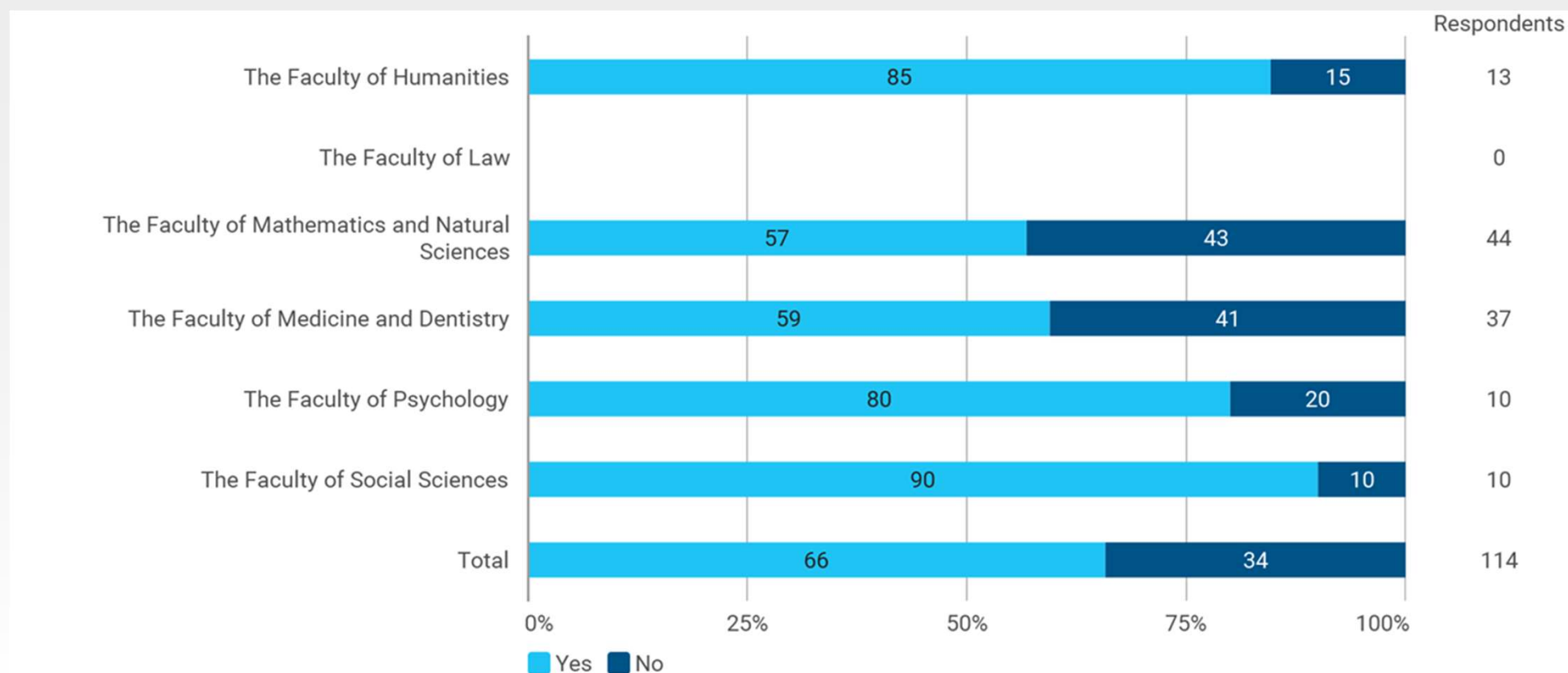
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



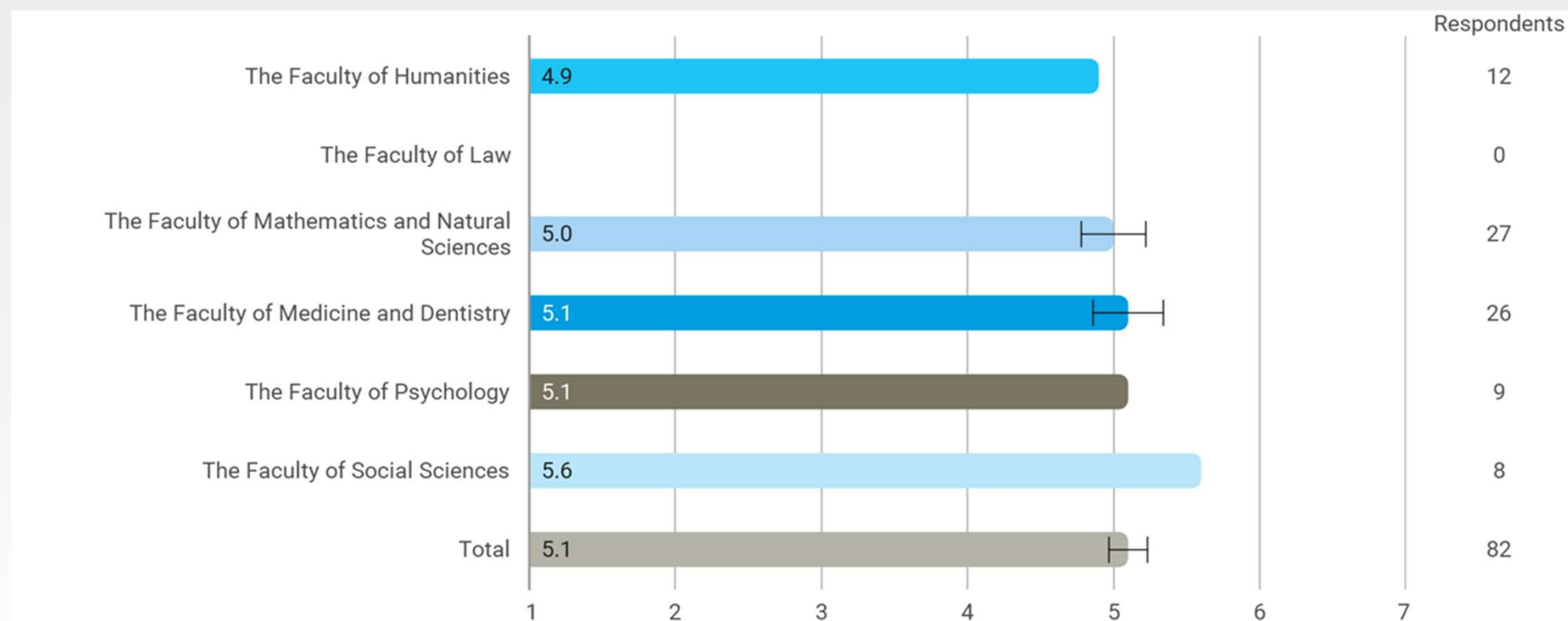
UNIVERSITETET I BERGEN

Did you take courses at other universities?



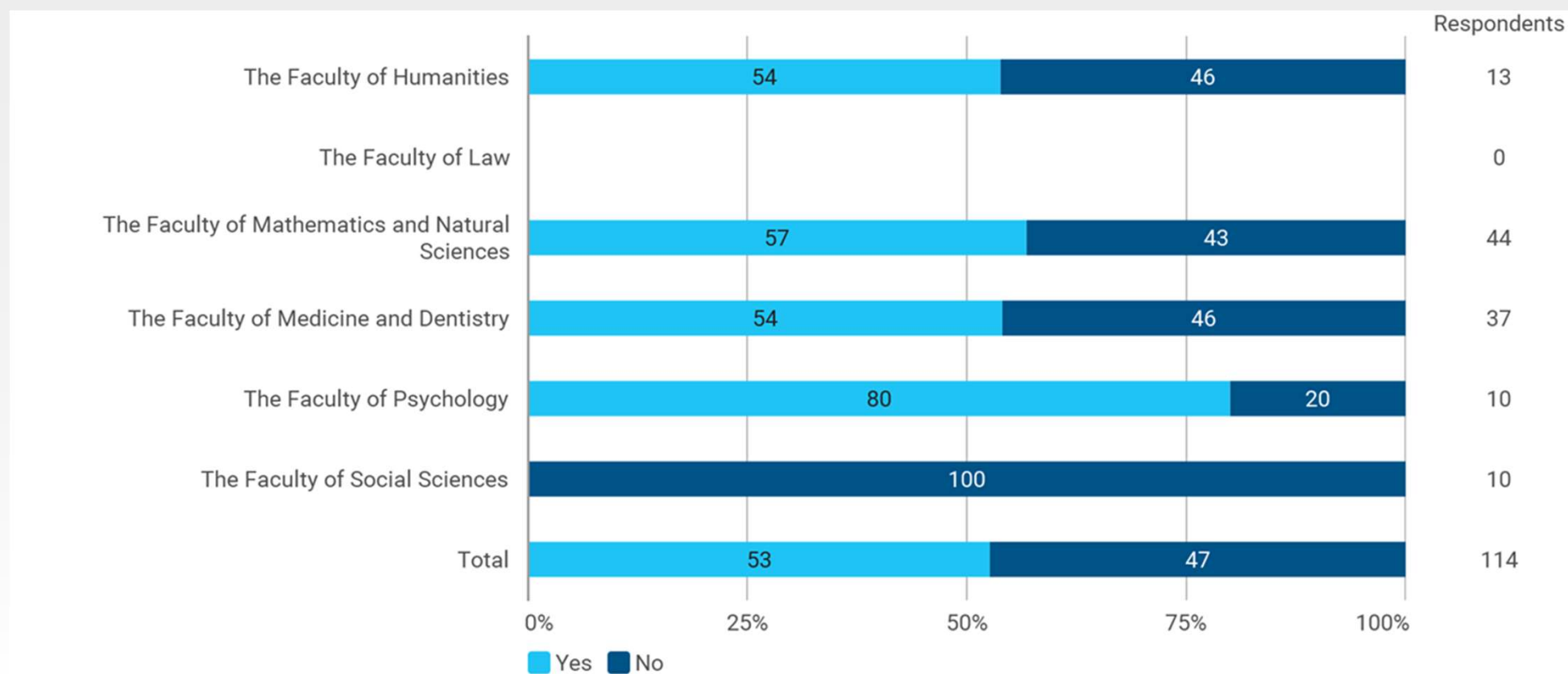
UNIVERSITETET I BERGEN

In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



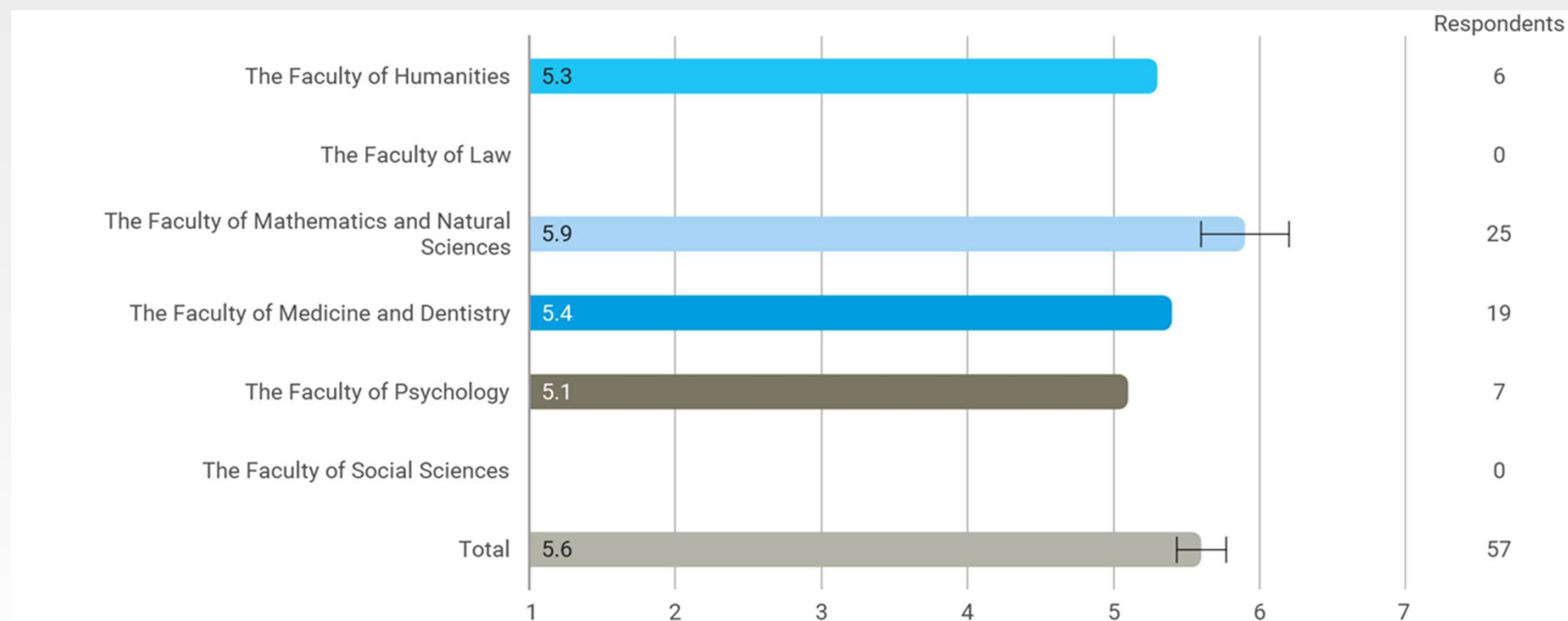
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Did you belong to/take parts of your training at a research school?



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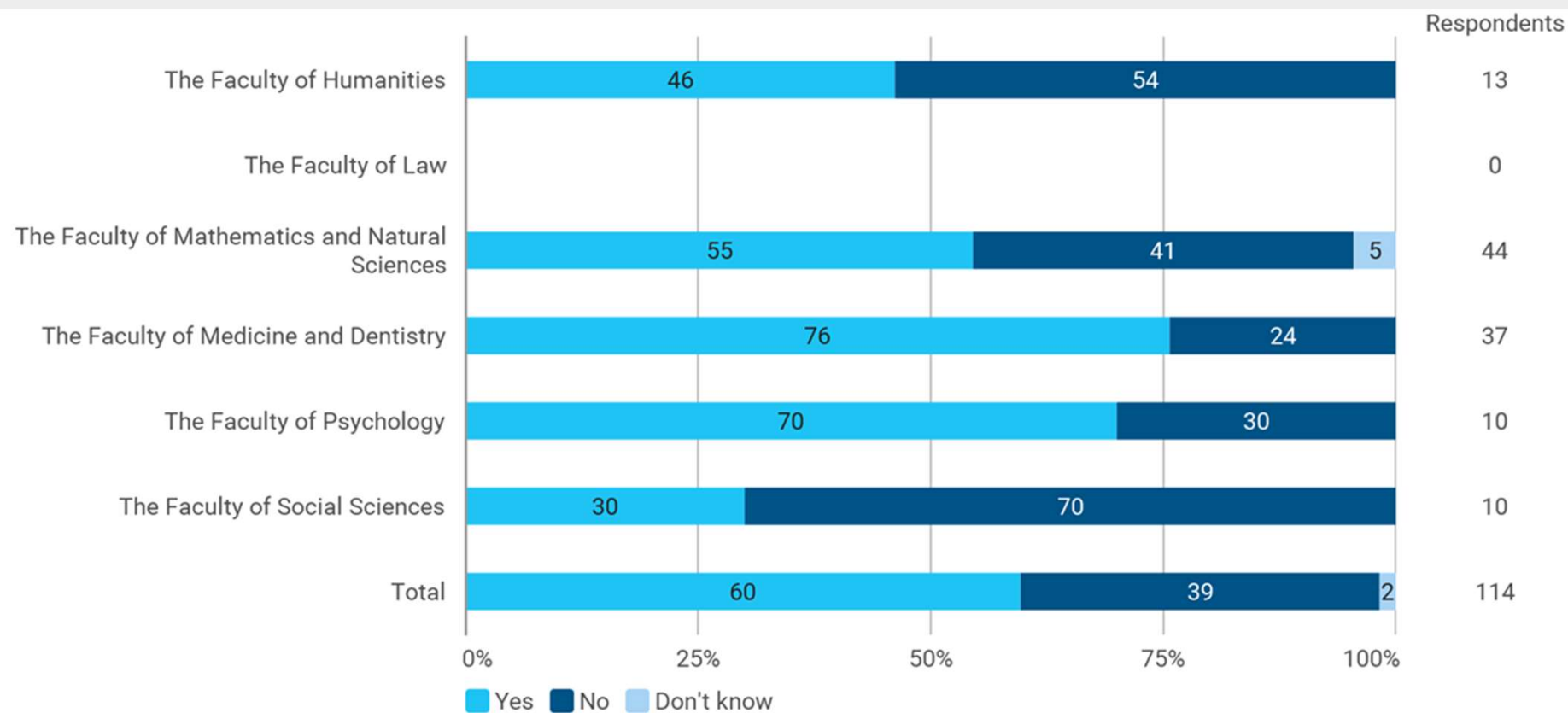
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

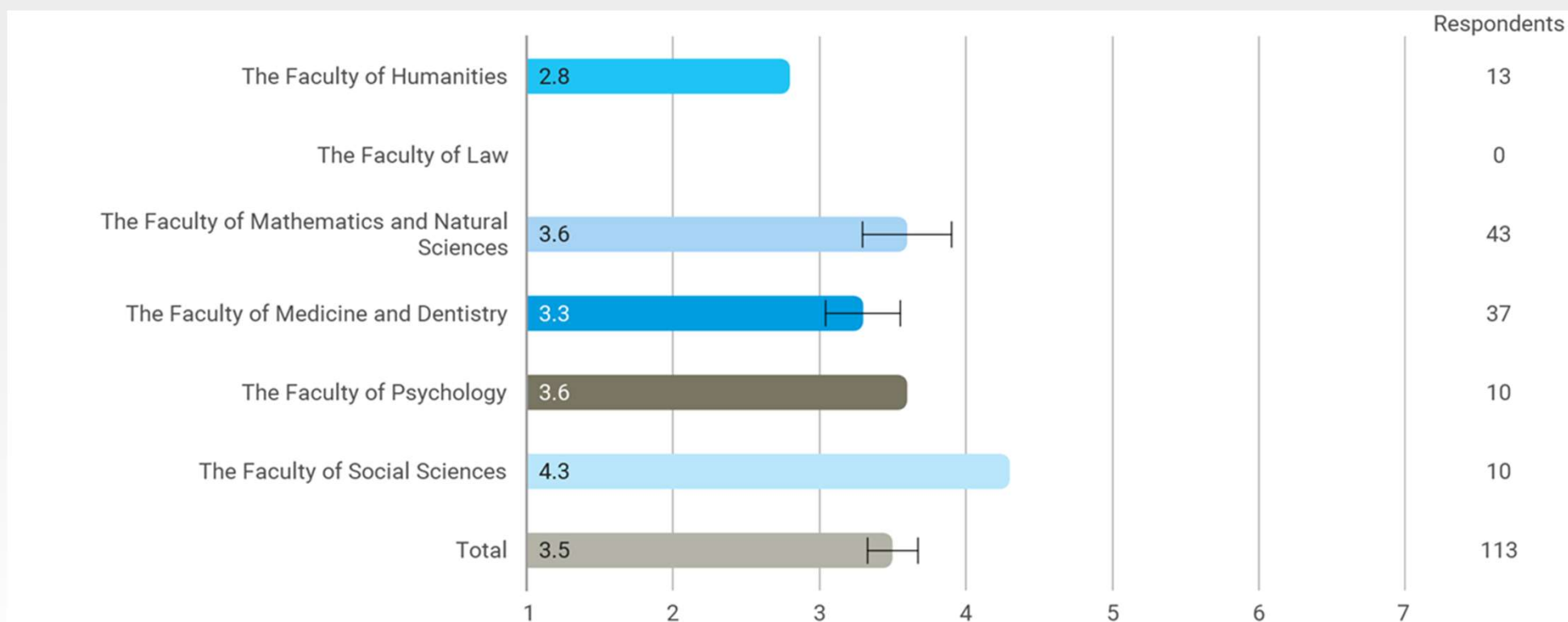
- Presentation



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

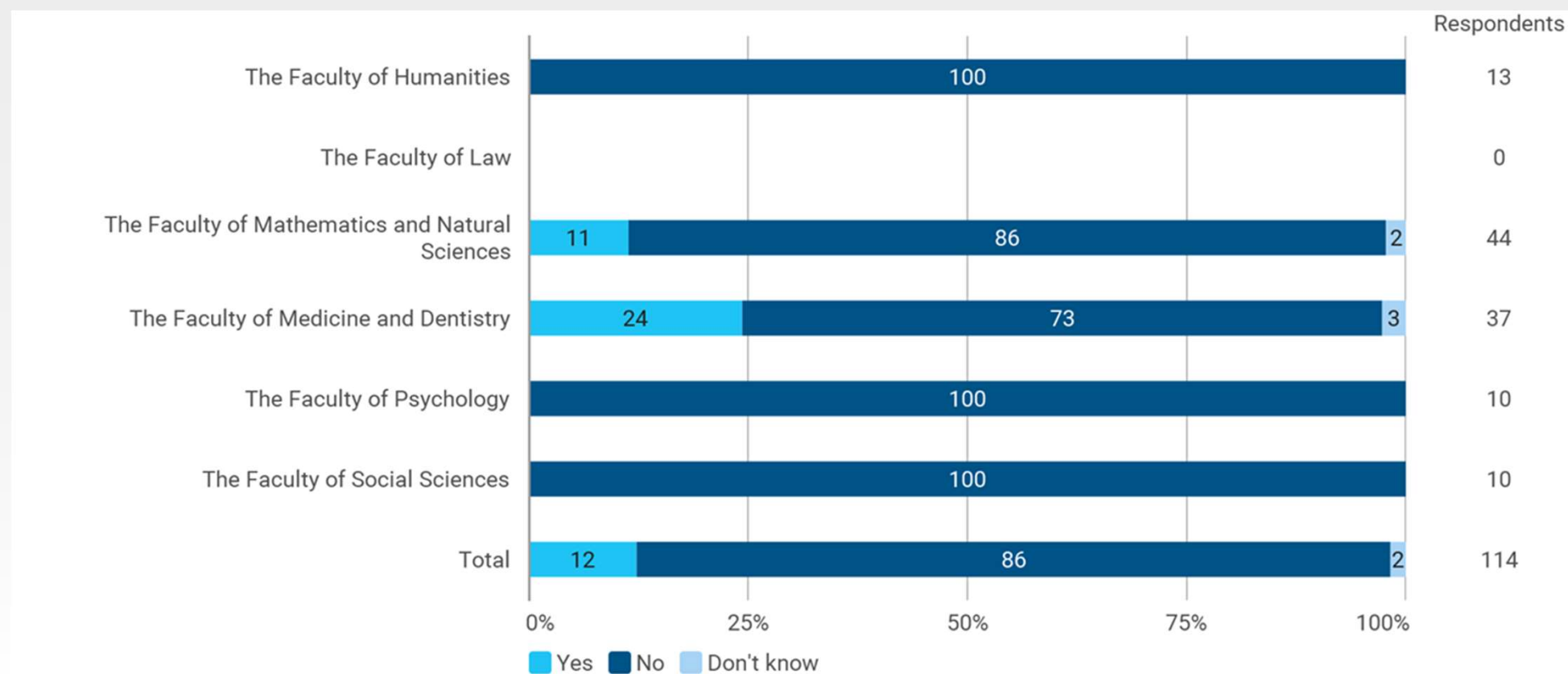
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

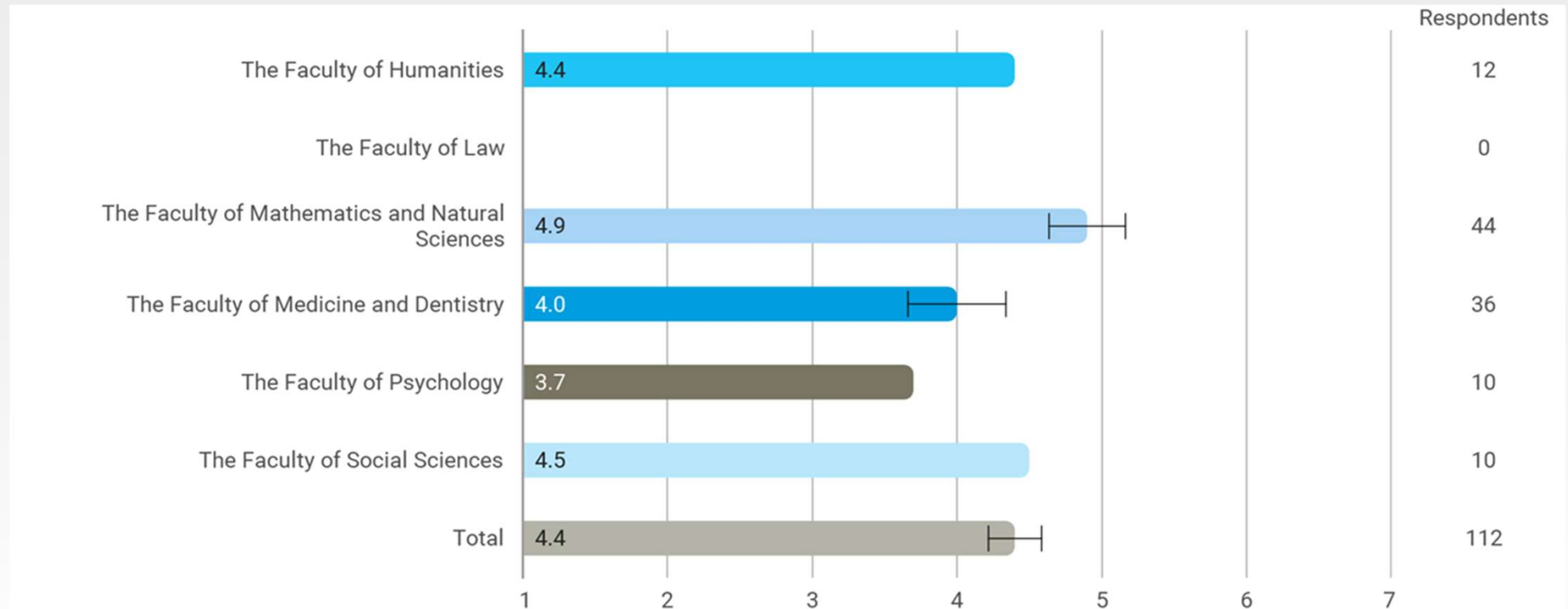
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

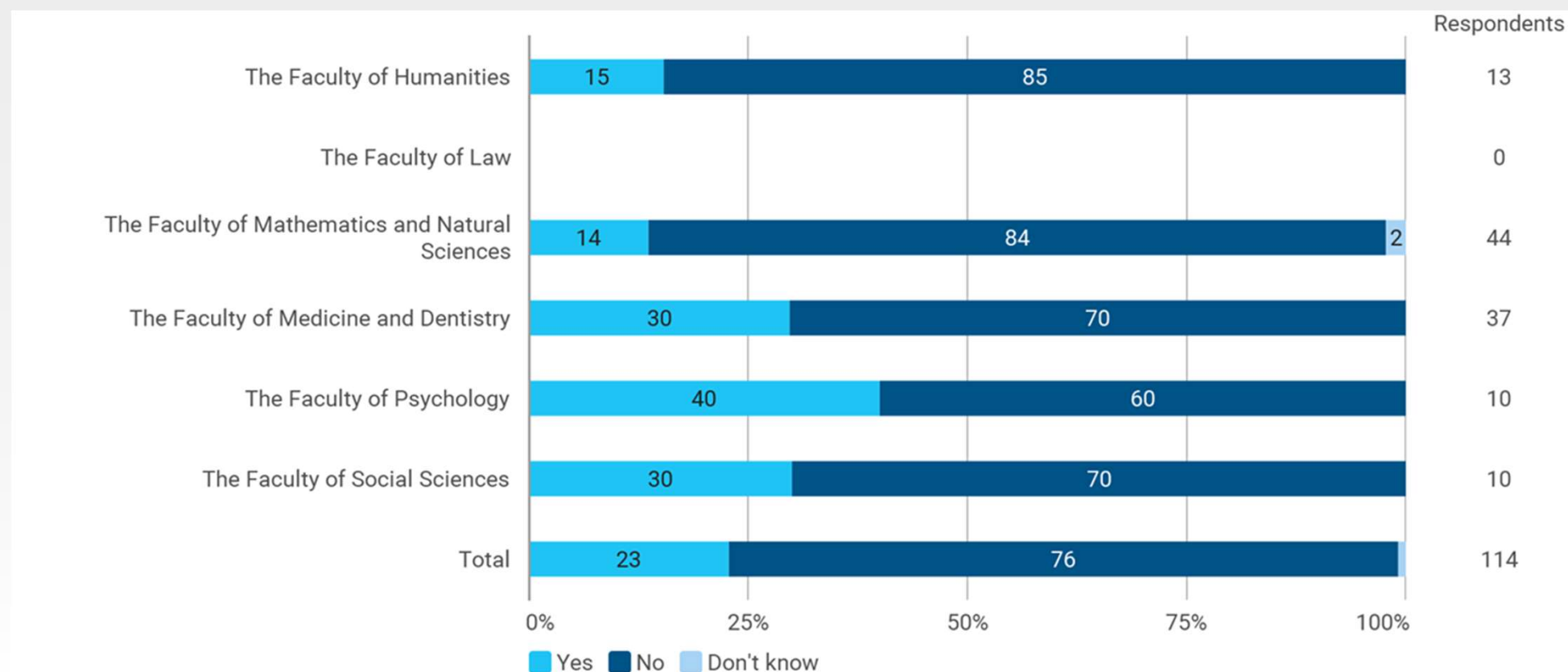
- Career planning



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Did you receive any training on the following topics?

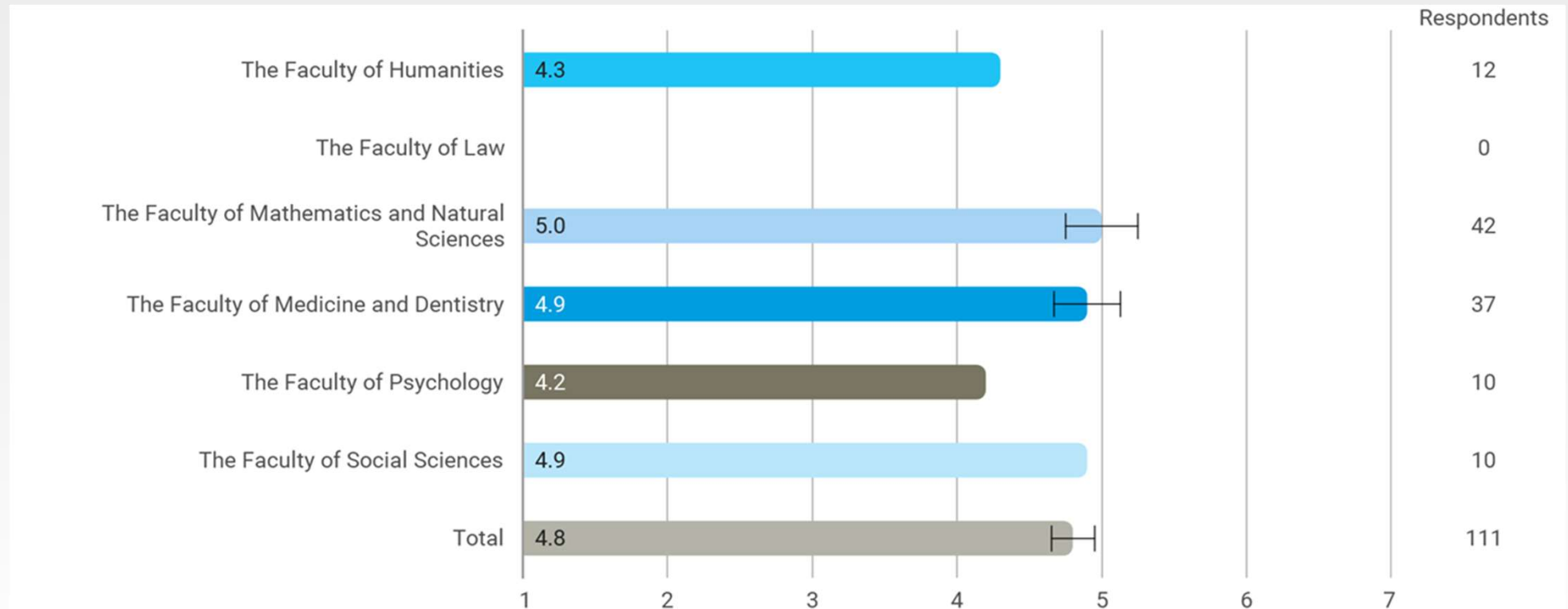
- Teaching/Pedagogy



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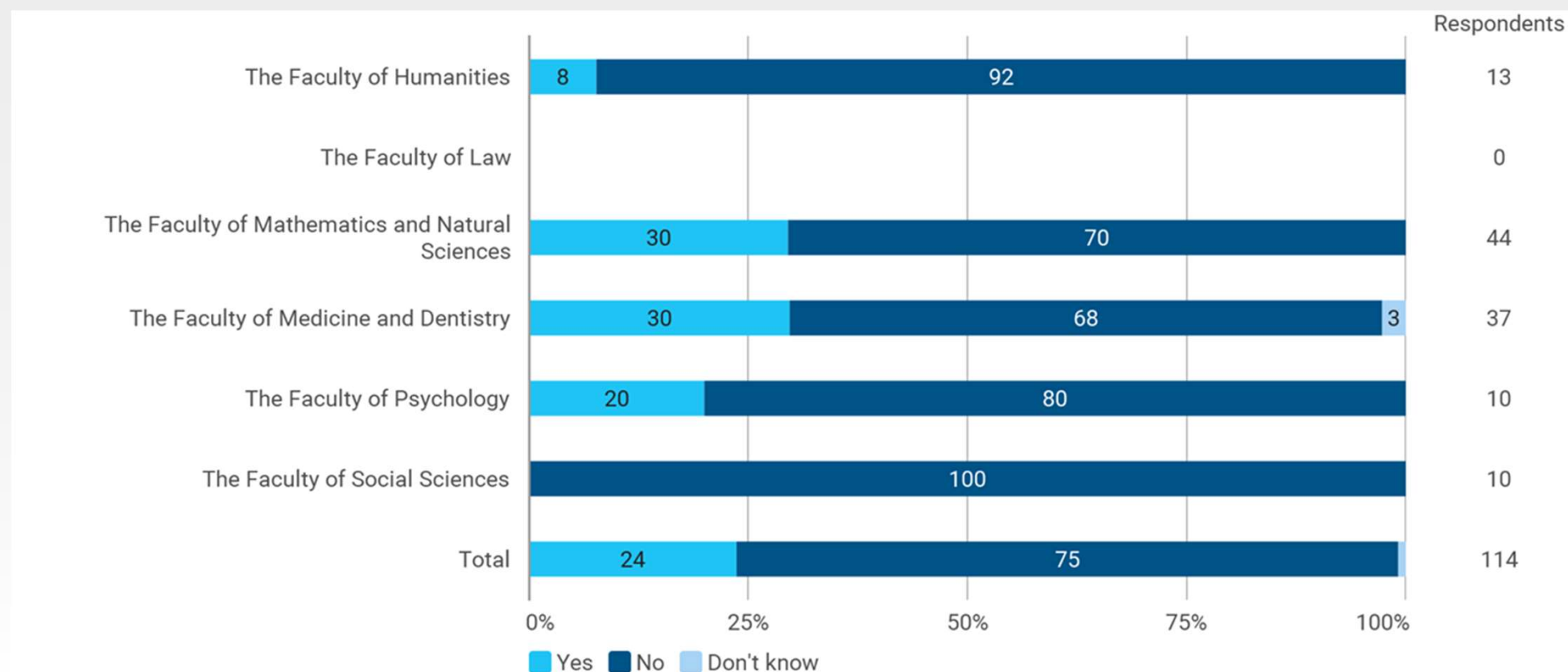
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



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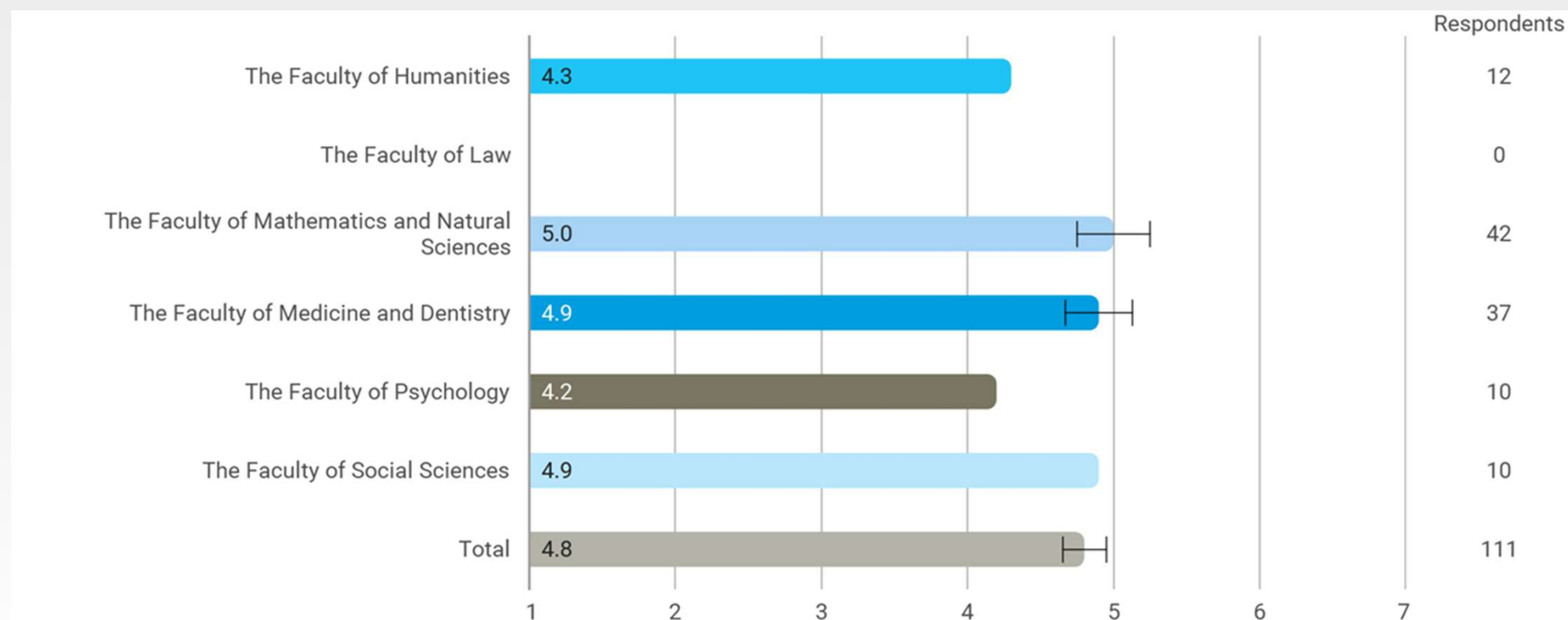
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

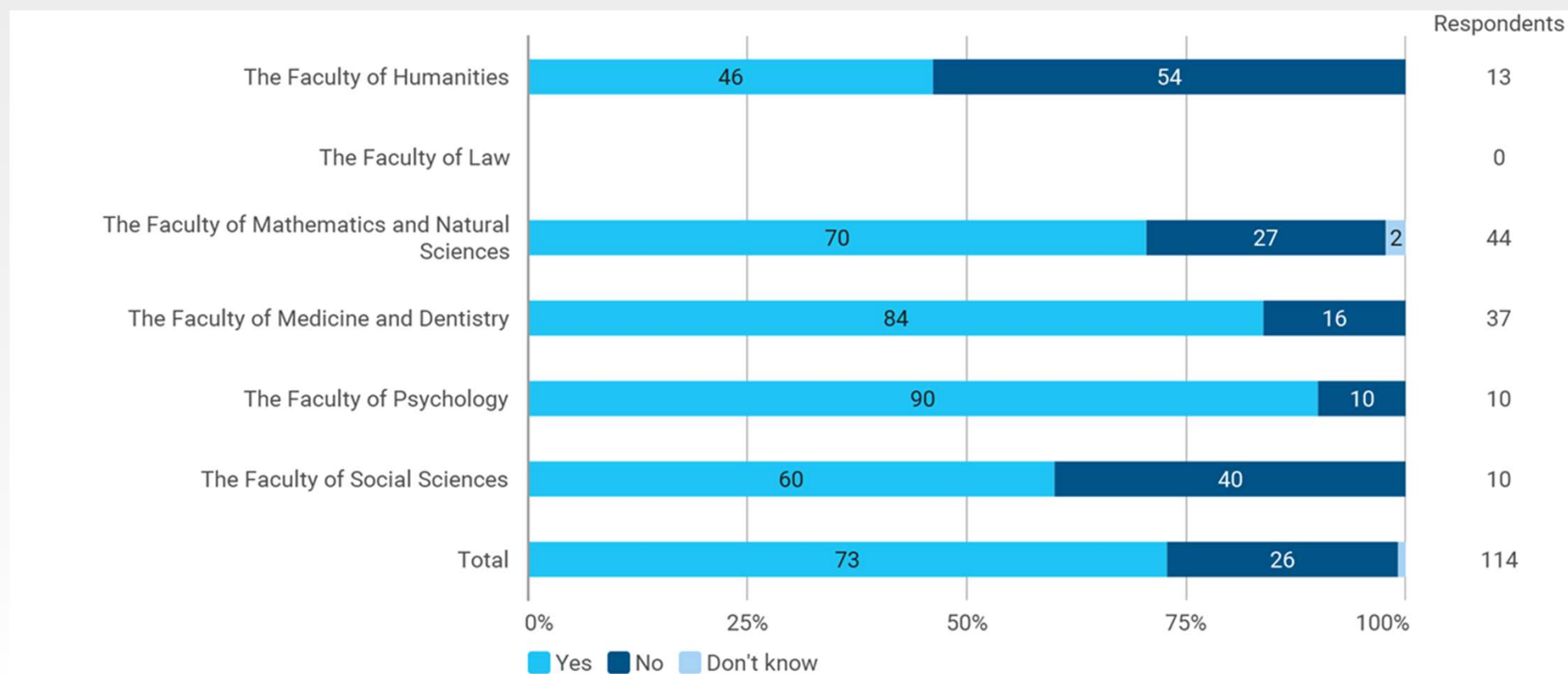
- Writing funding applications/project development



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

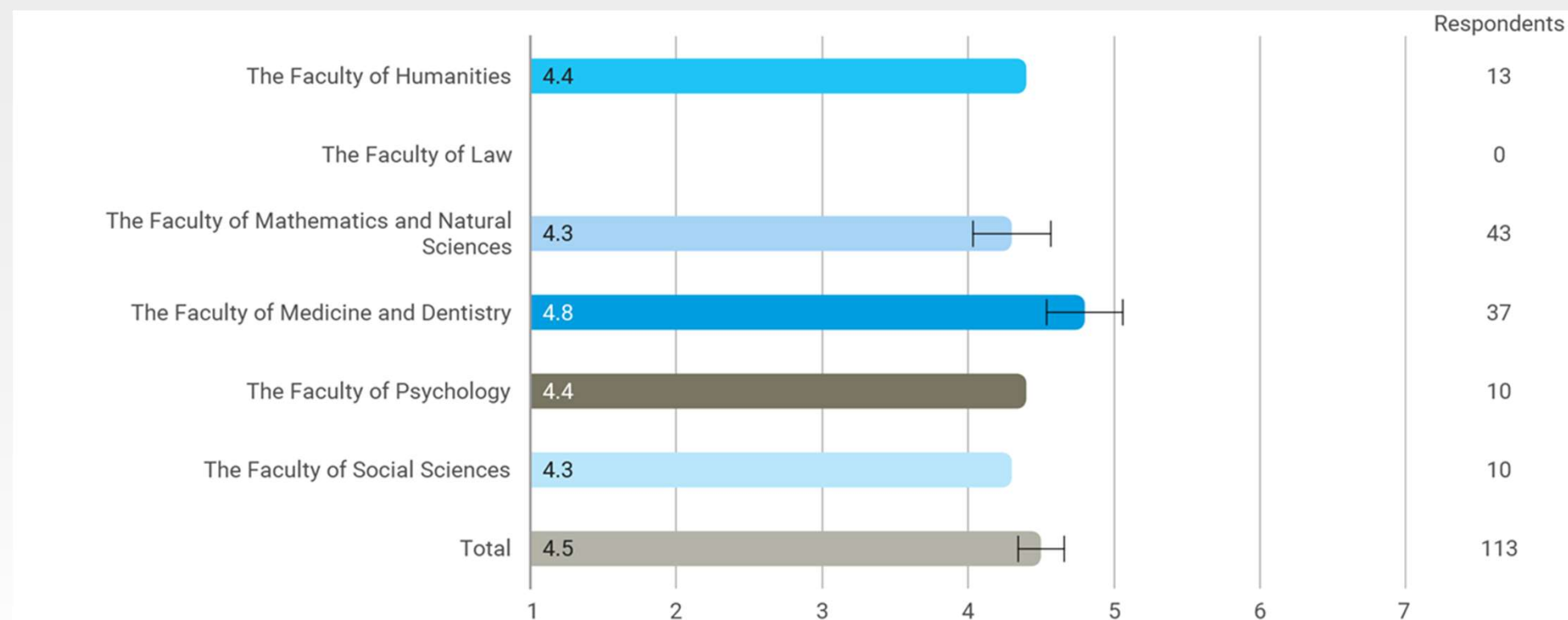
- Academic writing



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



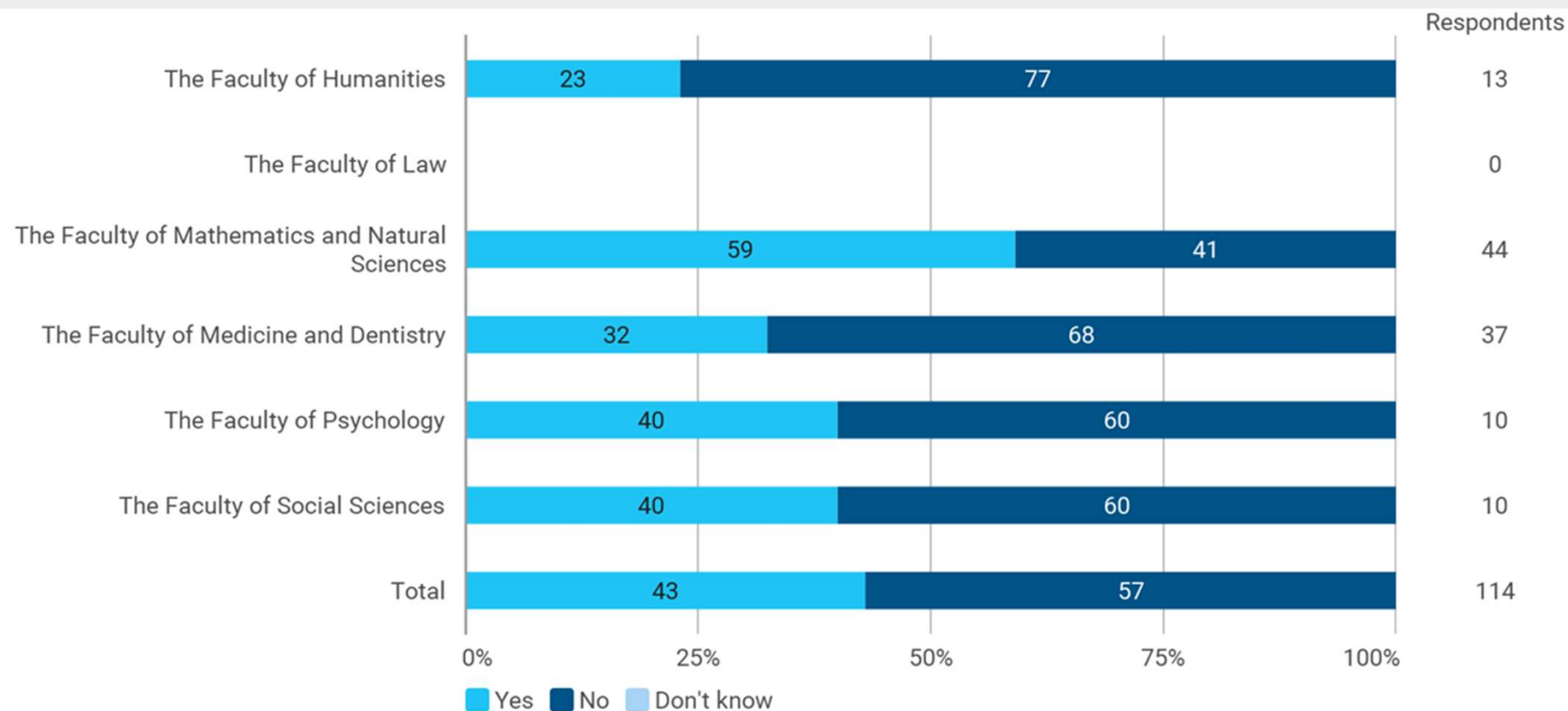
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Pliktarbeid



UNIVERSITETET I BERGEN

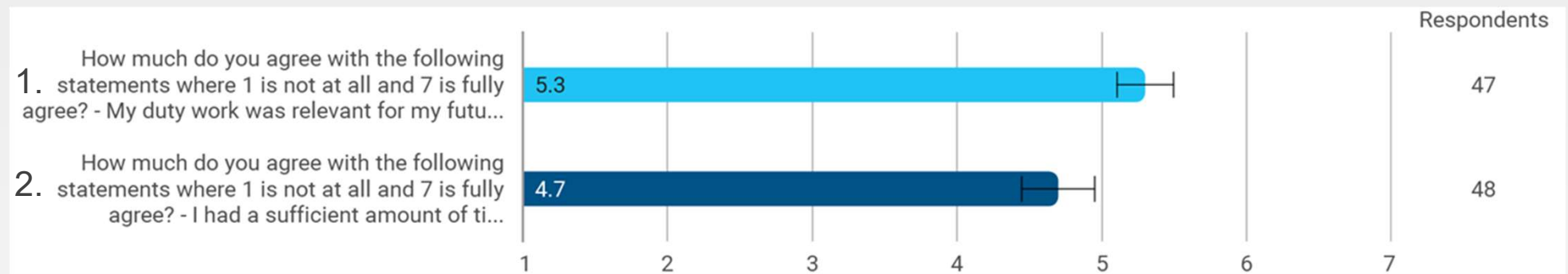
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- **1. My duty work was relevant for my future career**
- **2. I had sufficient amount of time available for my duty work**

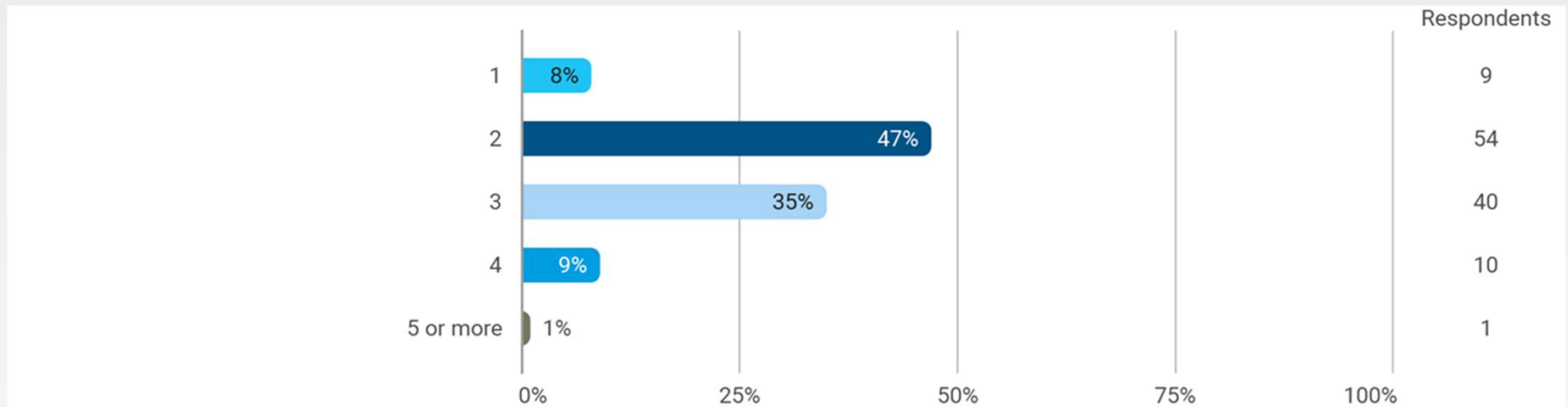


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Veiledning

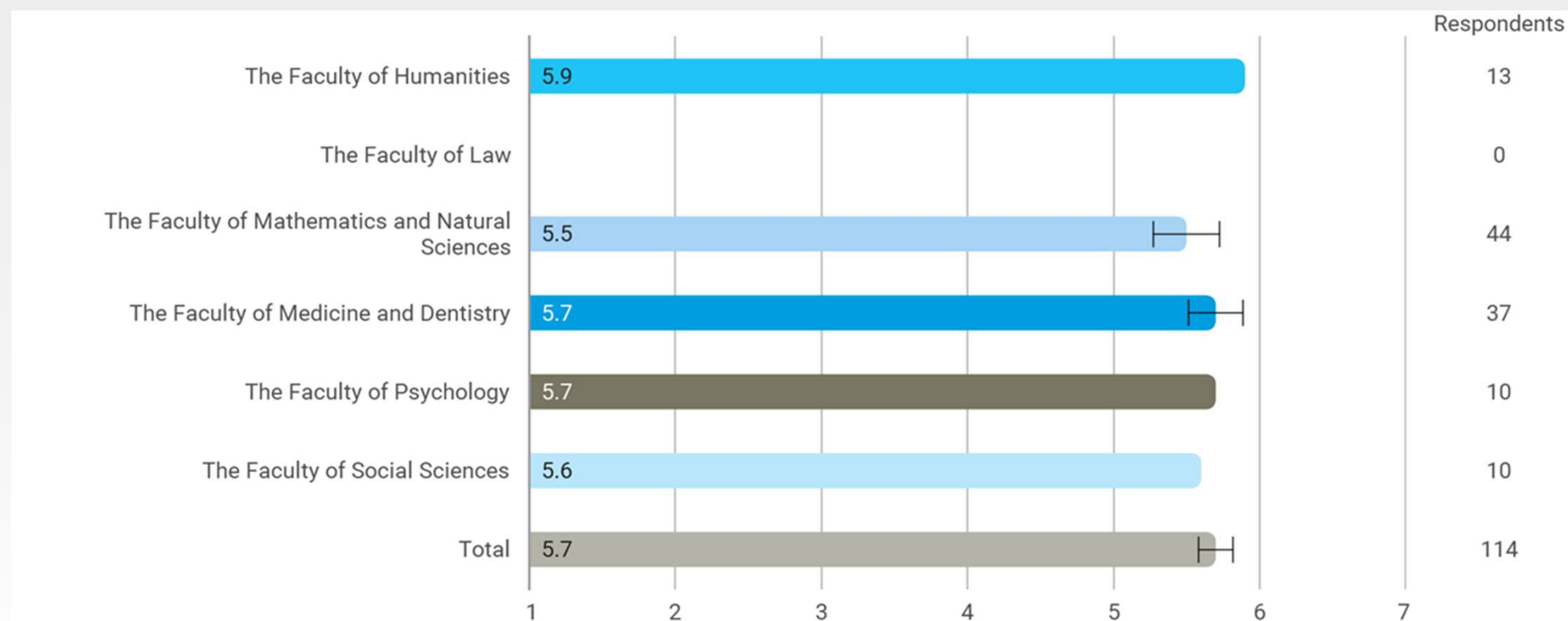


How many supervisors did you have?



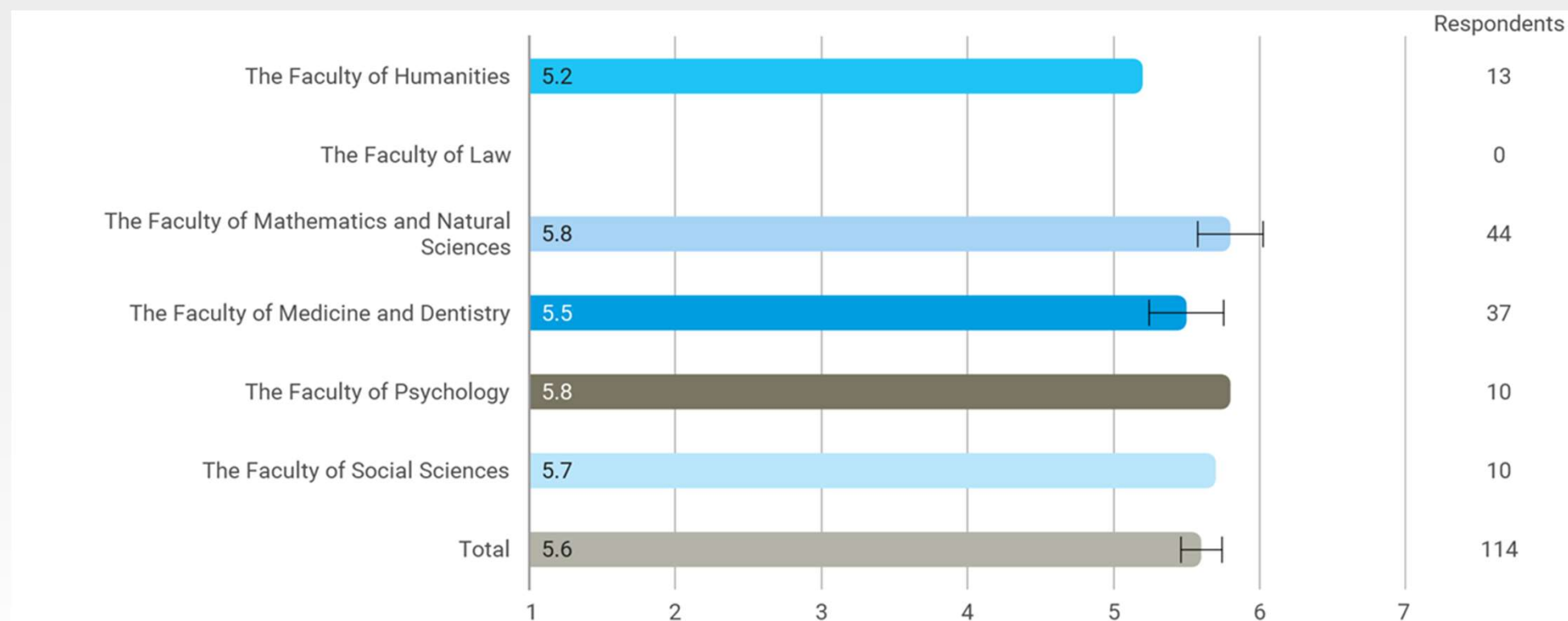
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In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



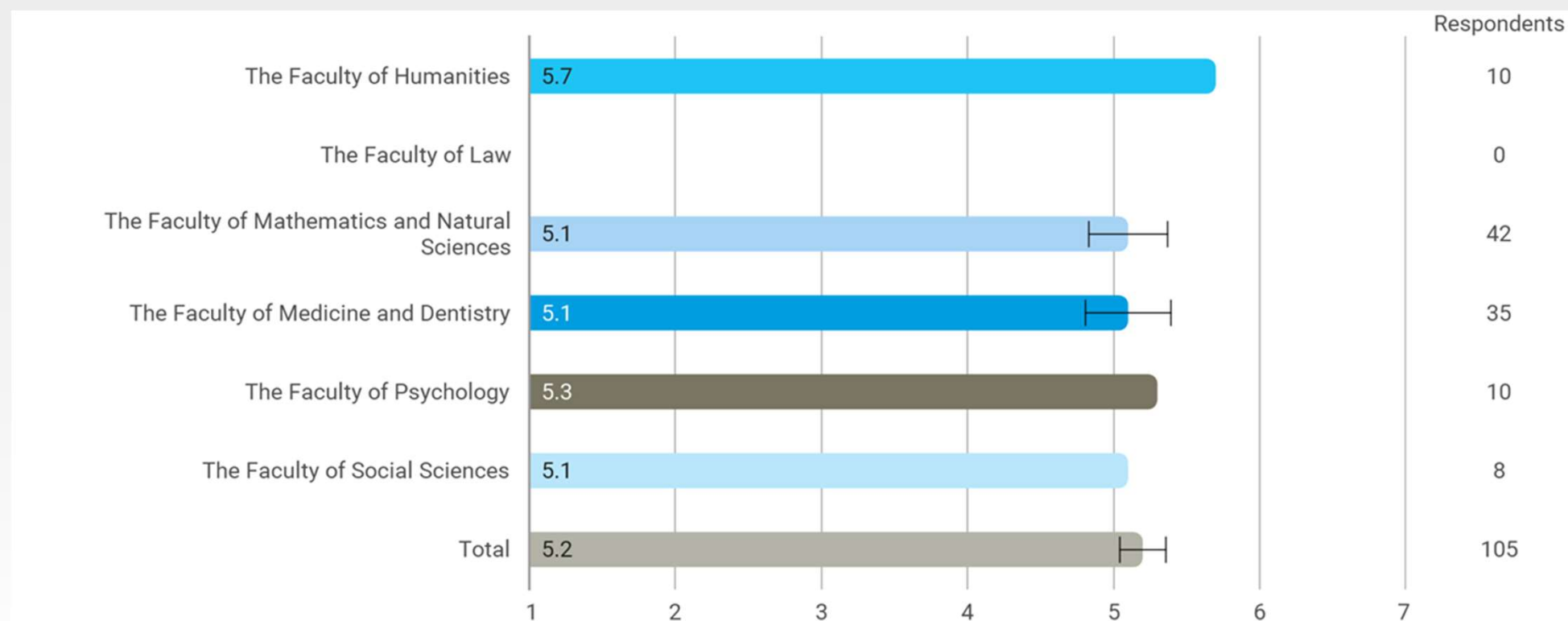
UNIVERSITETET I BERGEN

How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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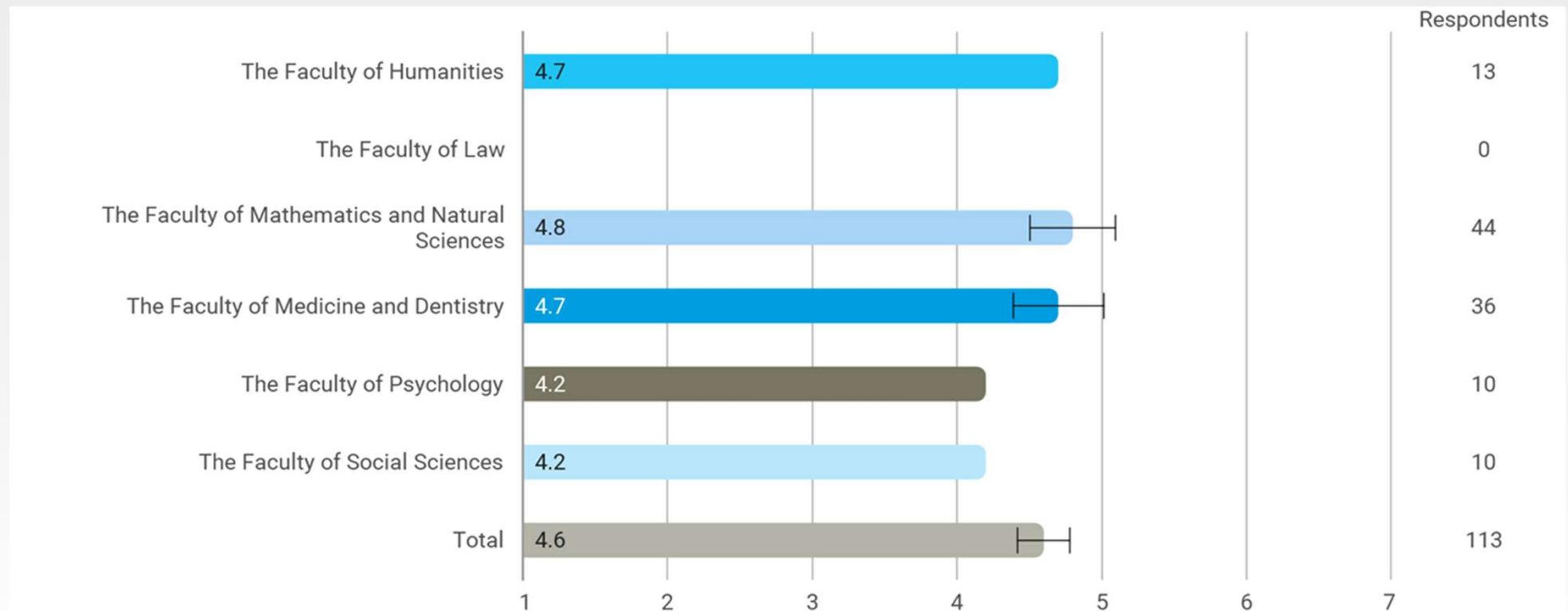
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

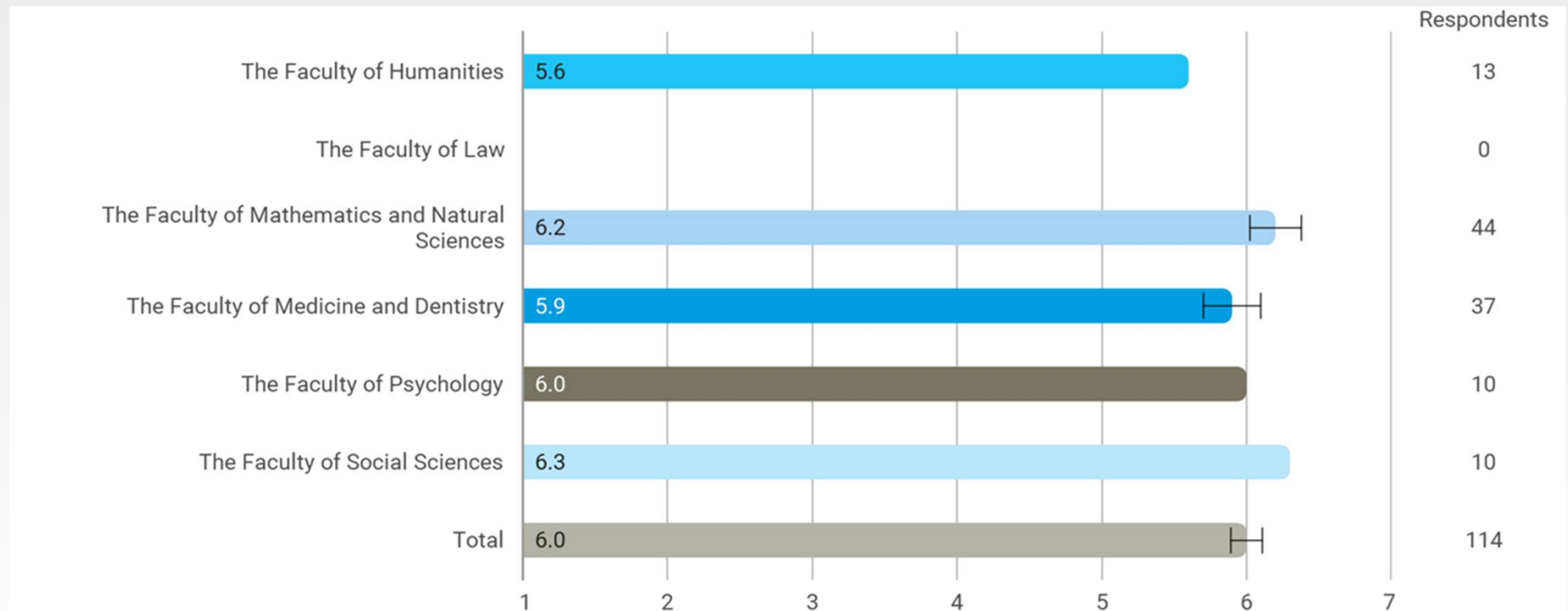
- **My supervisor helped me build my academic network**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

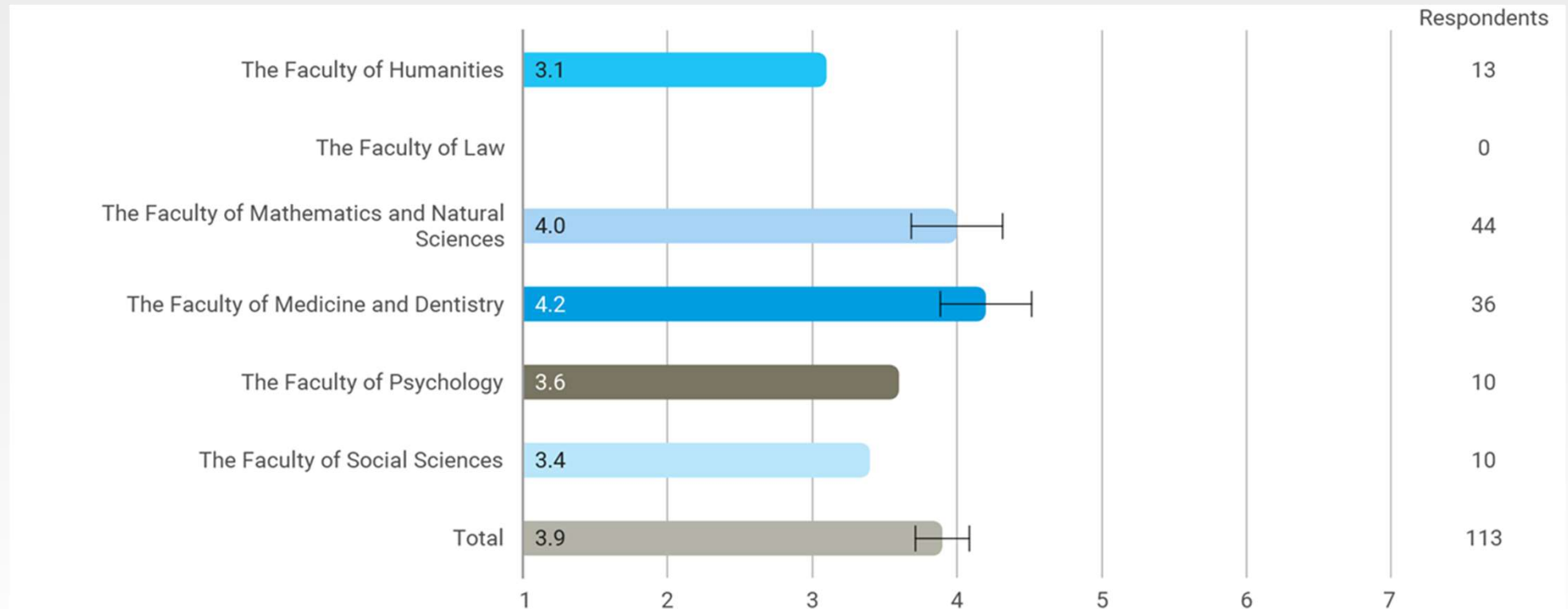
- The feedback I received was constructive



UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

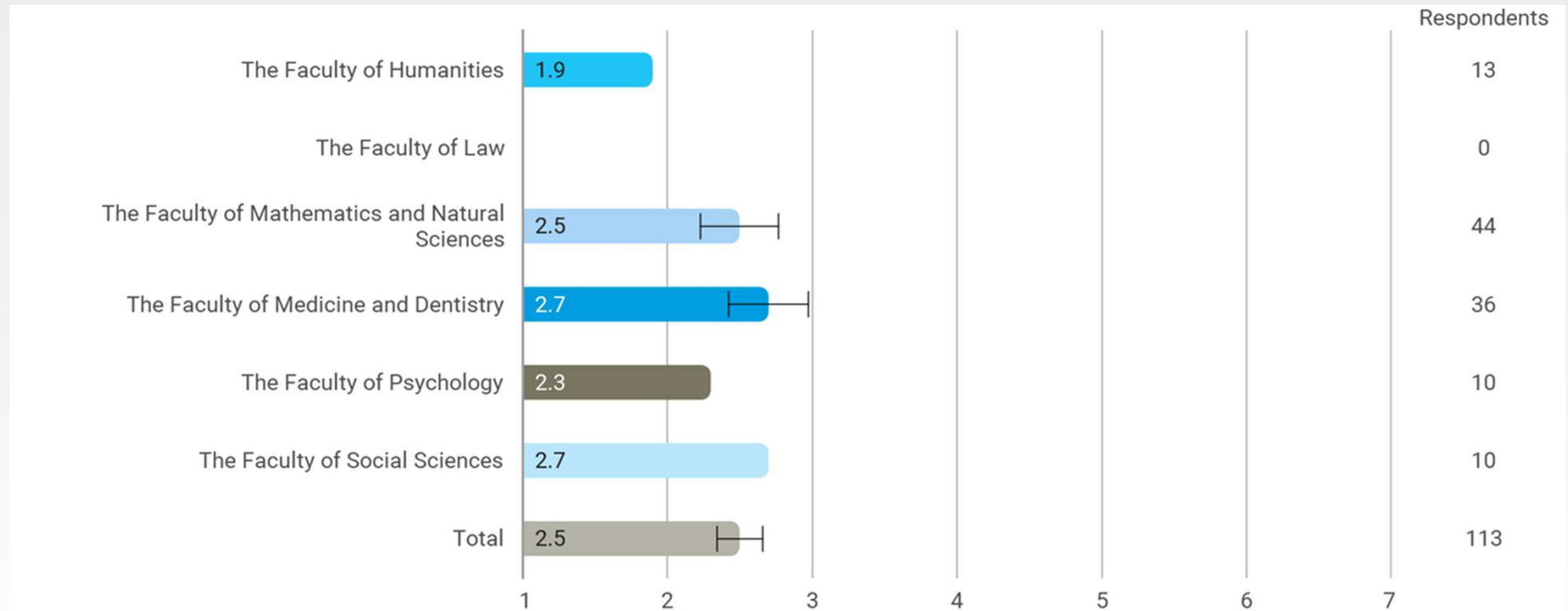
- **My supervisor gave me career advice**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

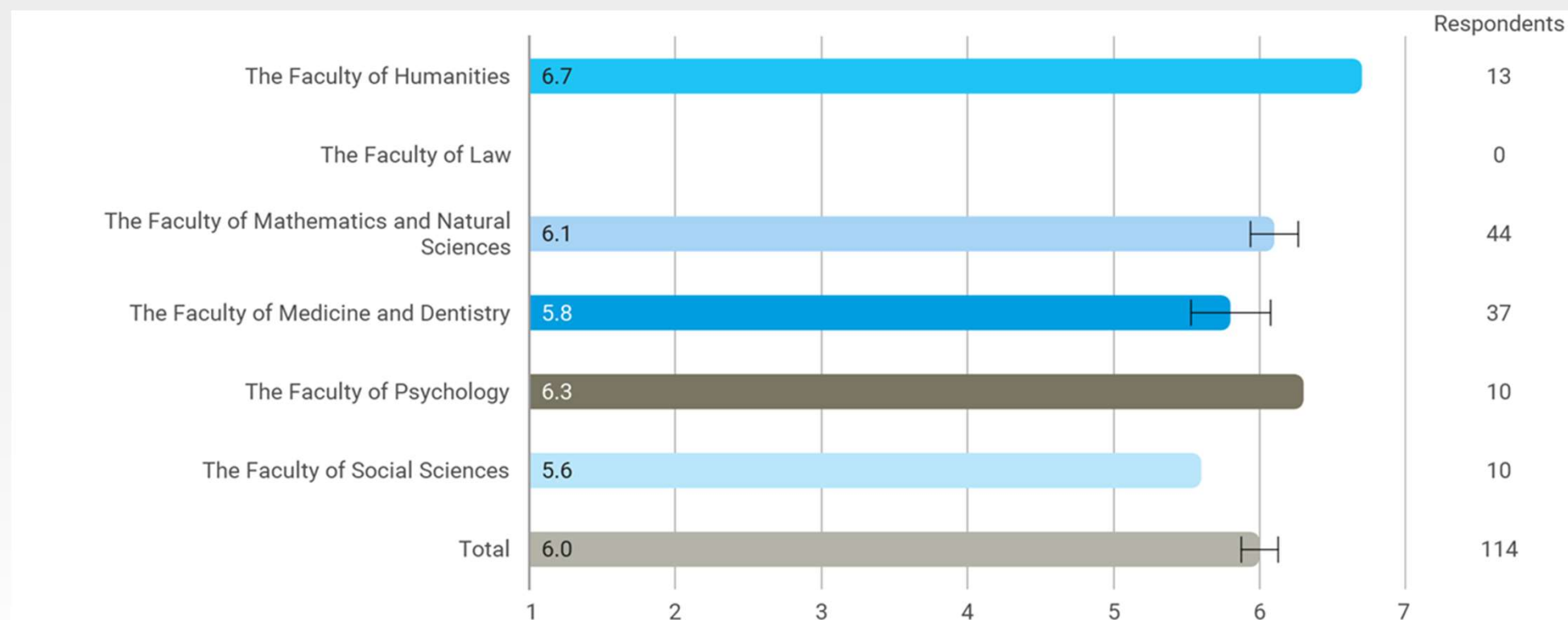
- I received too little supervision



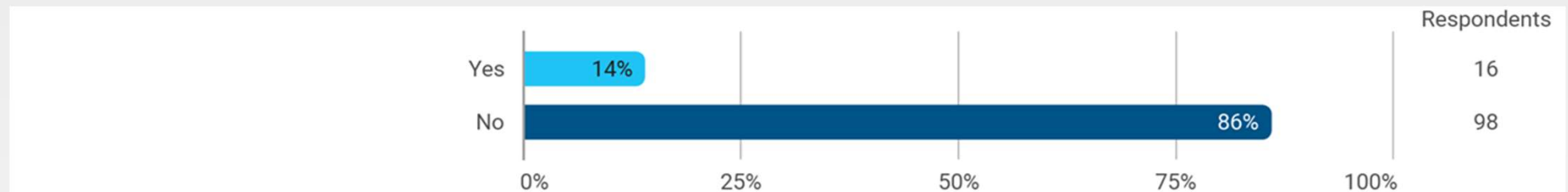
UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

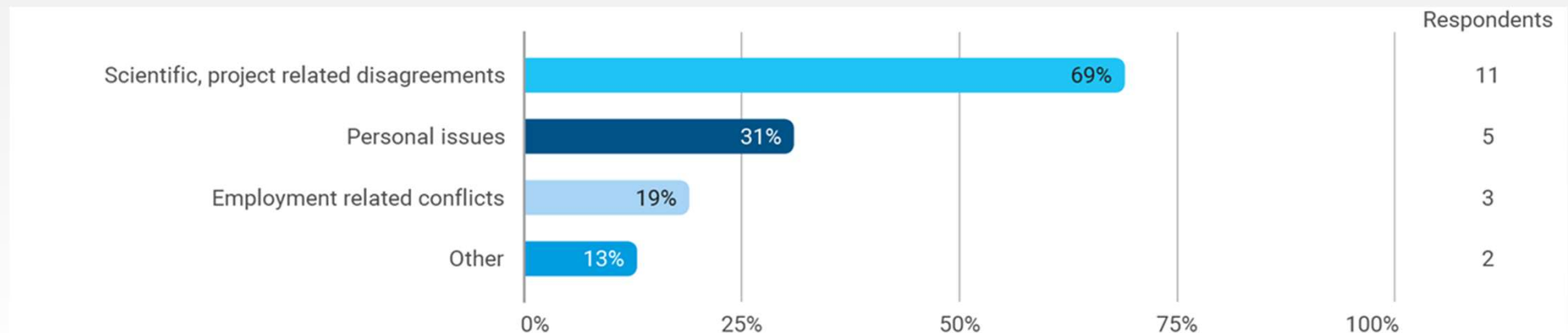
- My supervisor gave me freedom to influence the research project



Did you experience any conflicts with your supervisor/supervisors?

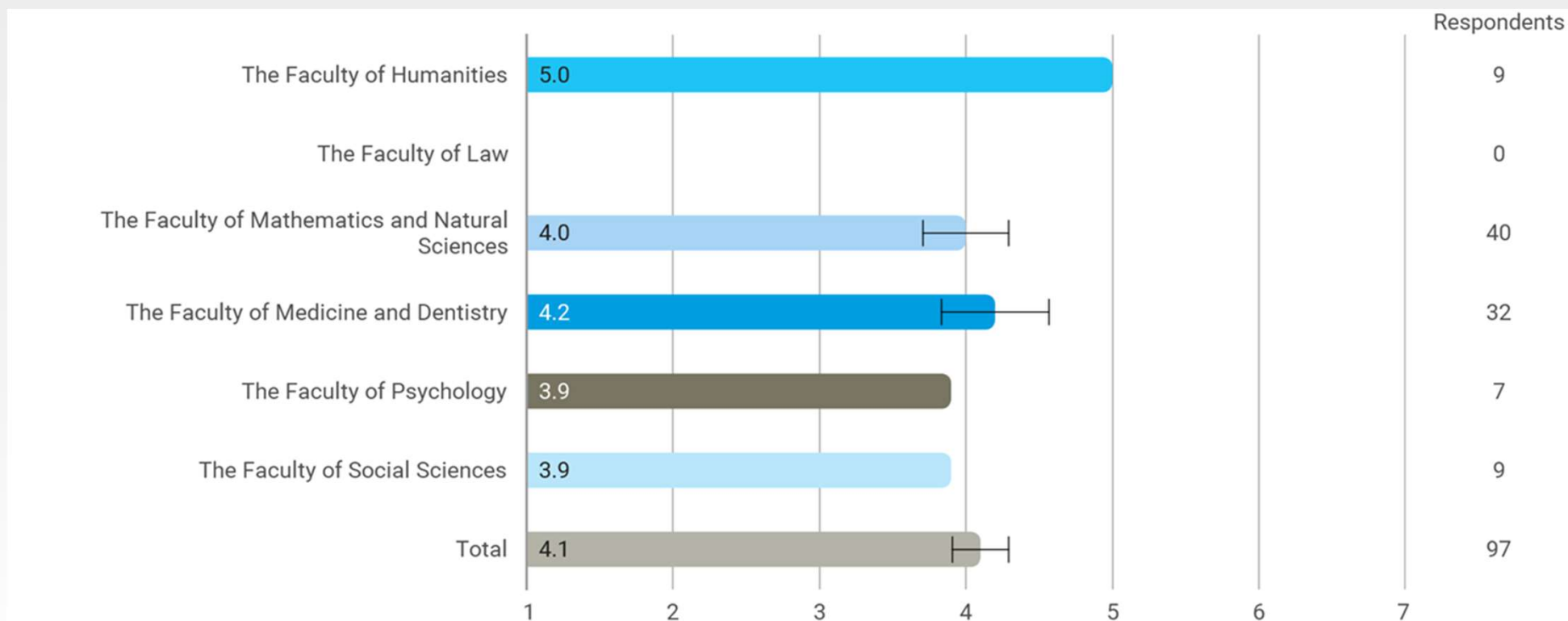


What was the basis of these conflicts? (several options possible)



UNIVERSITETET I BERGEN

To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?



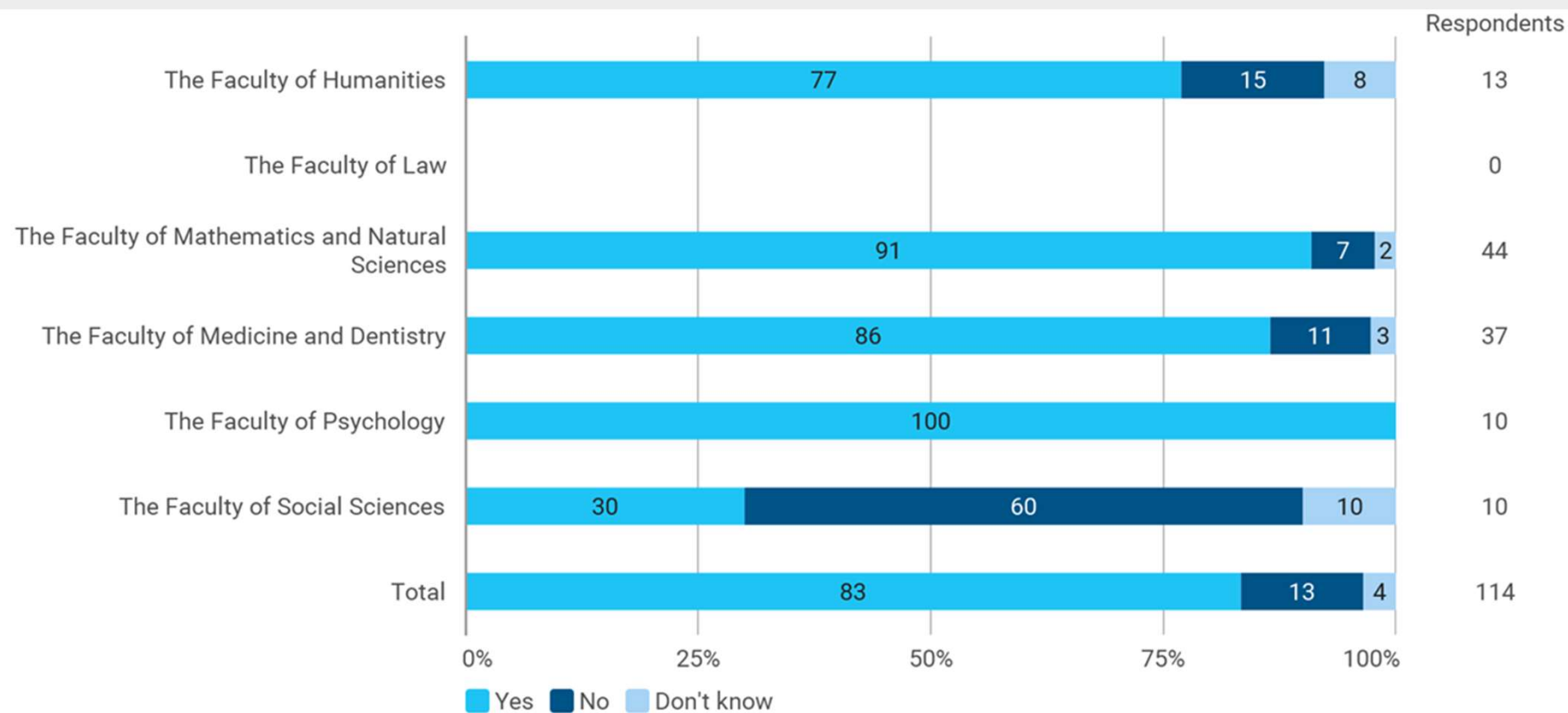
UNIVERSITETET I BERGEN

Forskningsmiljø



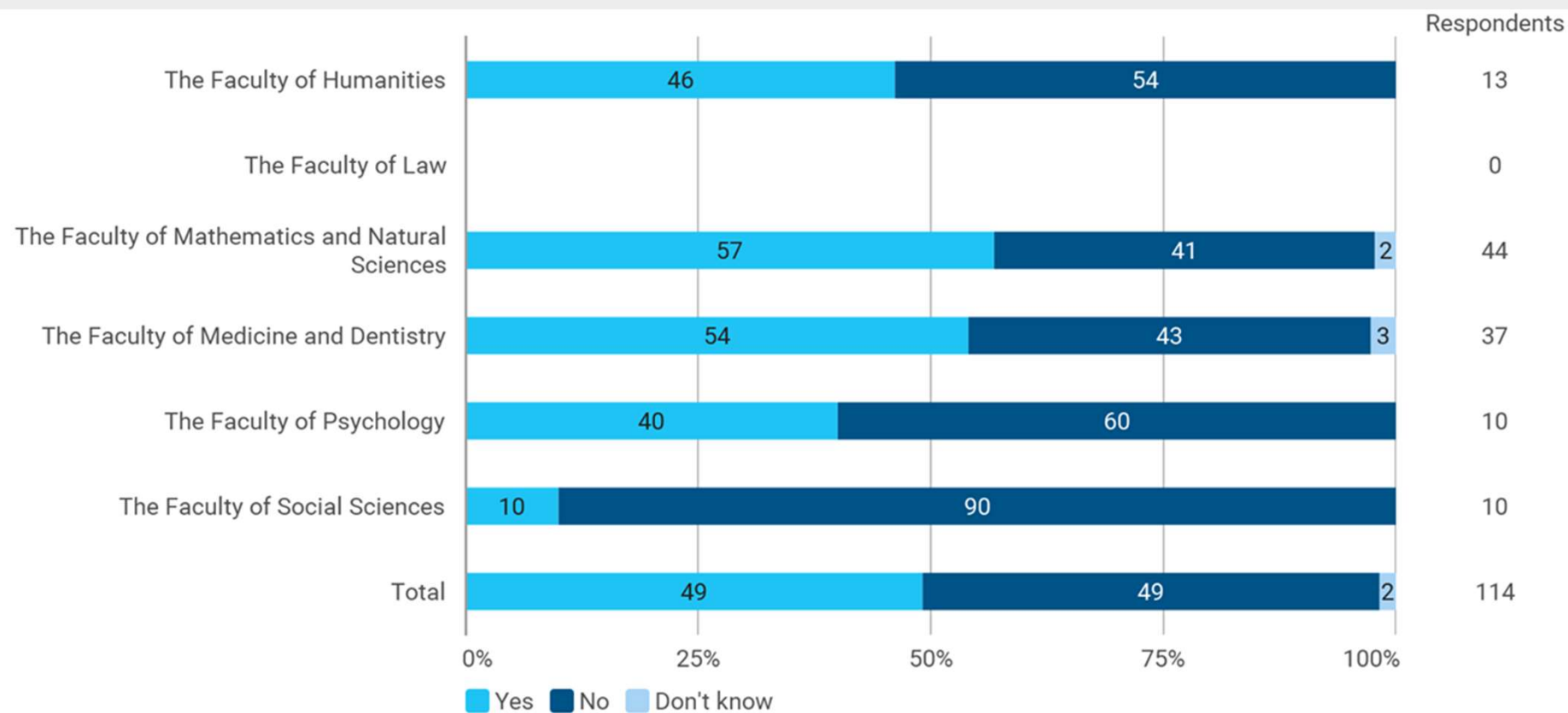
UNIVERSITETET I BERGEN

Did you belong to a research group during your PhD?



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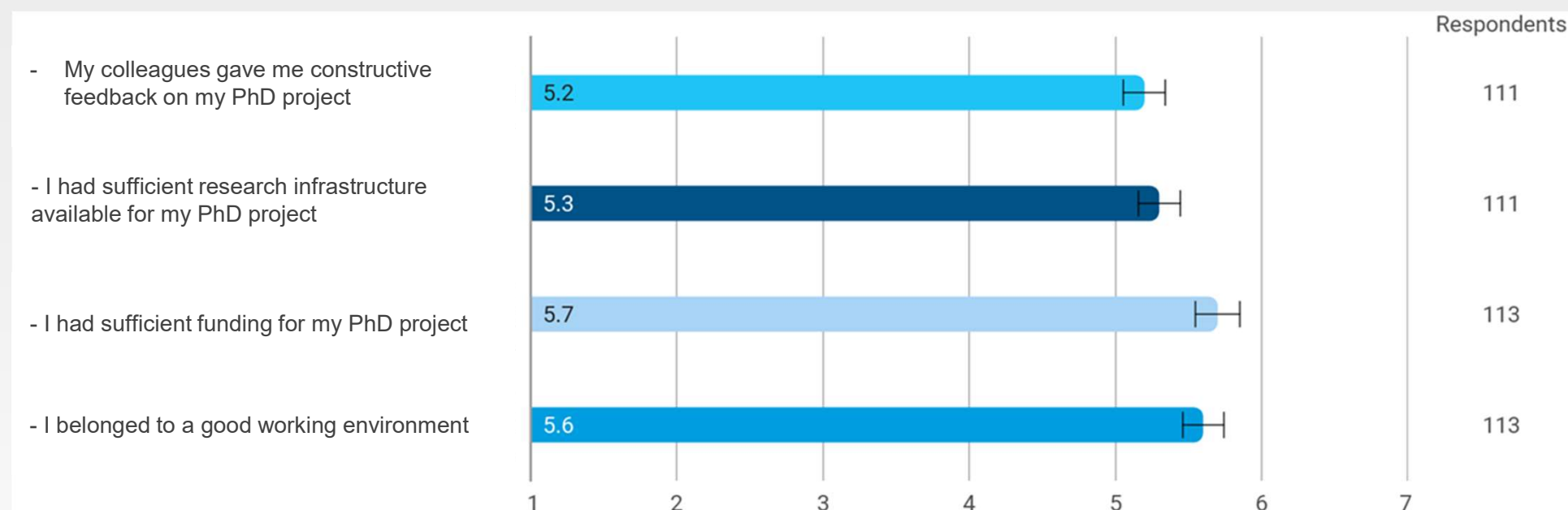
Was your PhD part of a research project?



UNIVERSITETET I BERGEN

To what degree do you agree with the following statements:

- On a scale from 1-7 where 1 is not important and 7 is very important



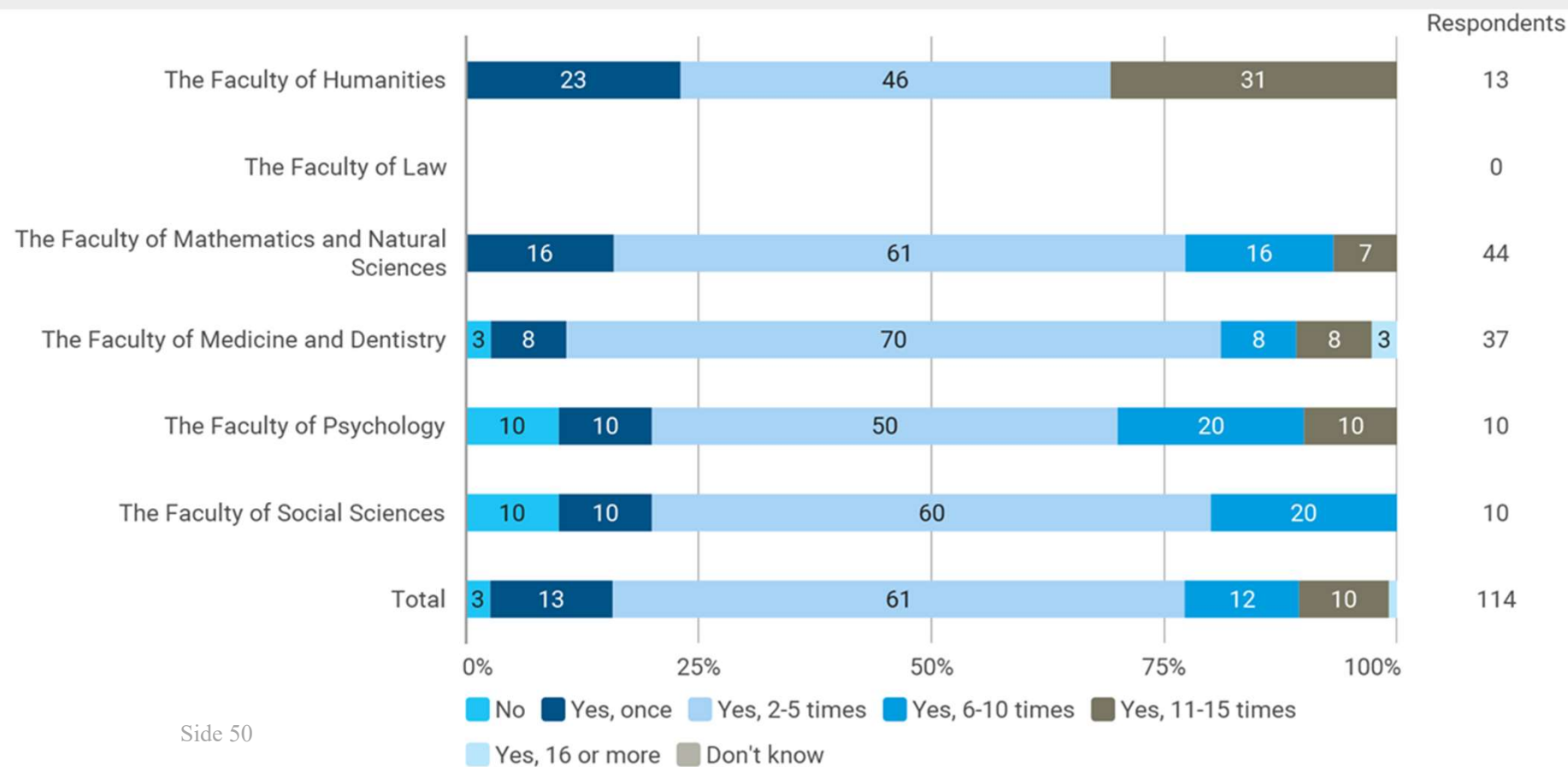
UNIVERSITETET I BERGEN

Internasjonalisering og publisering



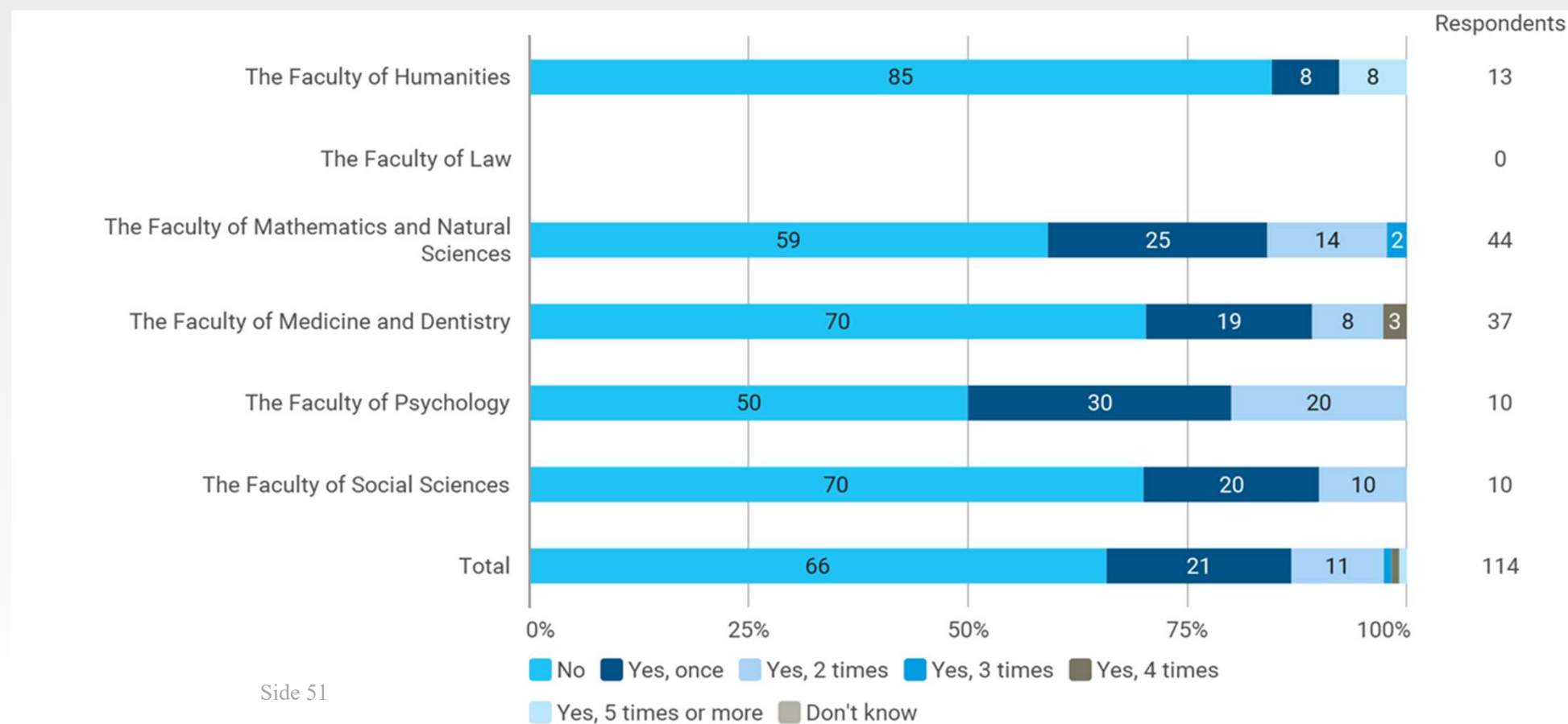
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



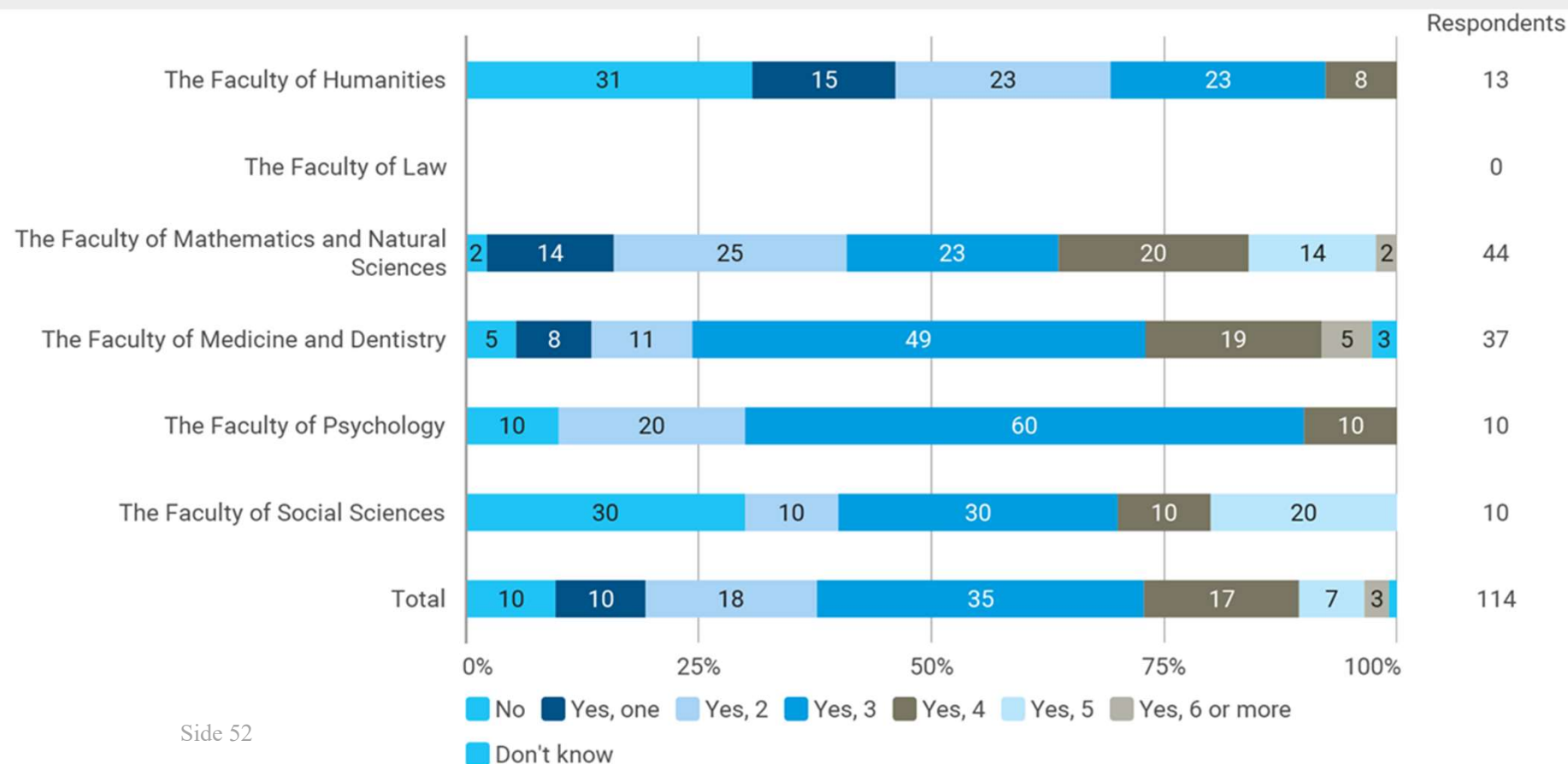
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

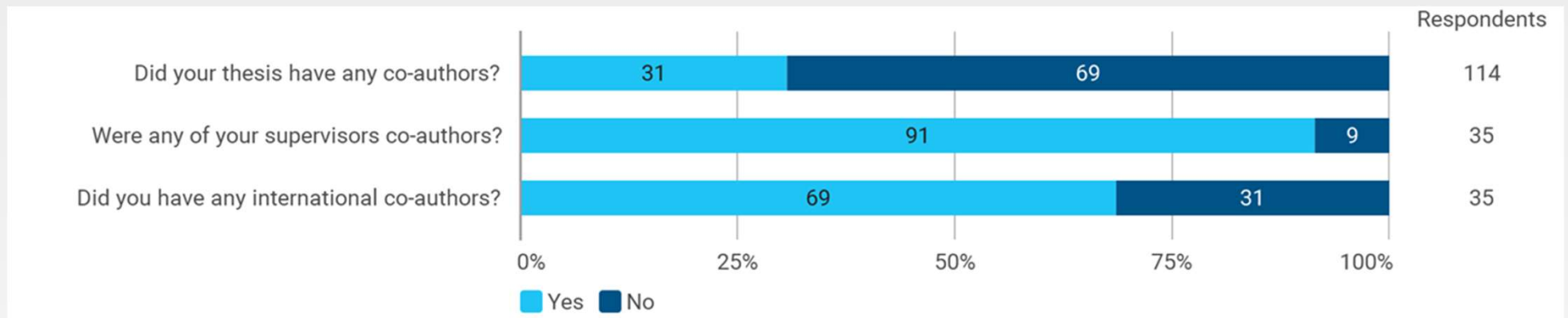


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?



Authorship



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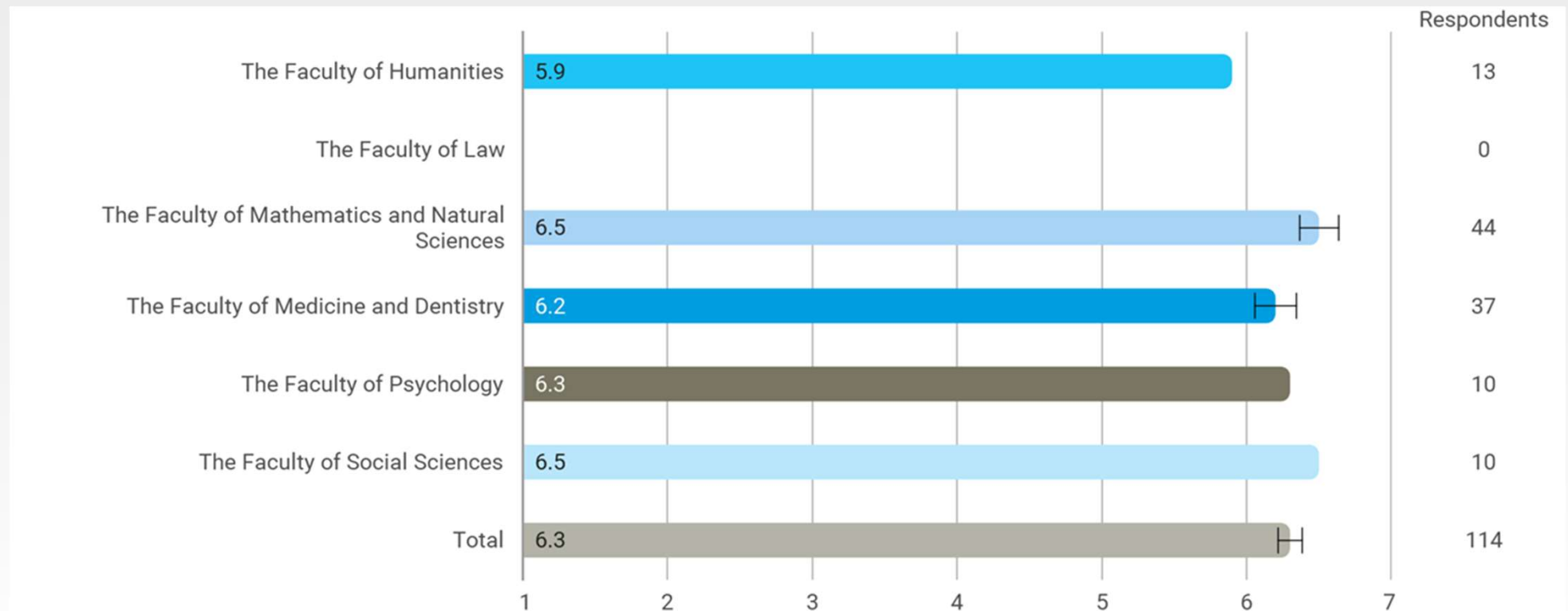
Sluttfasen



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

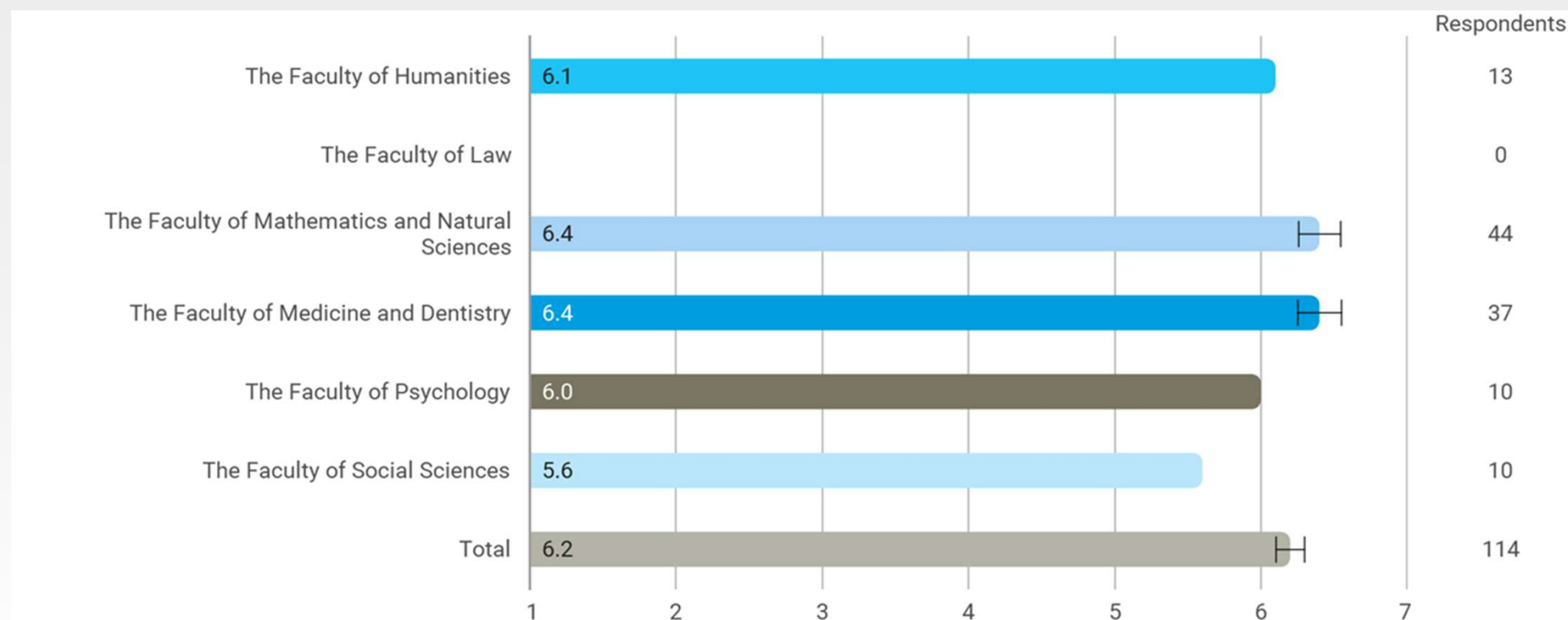
- How satisfied are you with the composition of your evaluation committee?



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

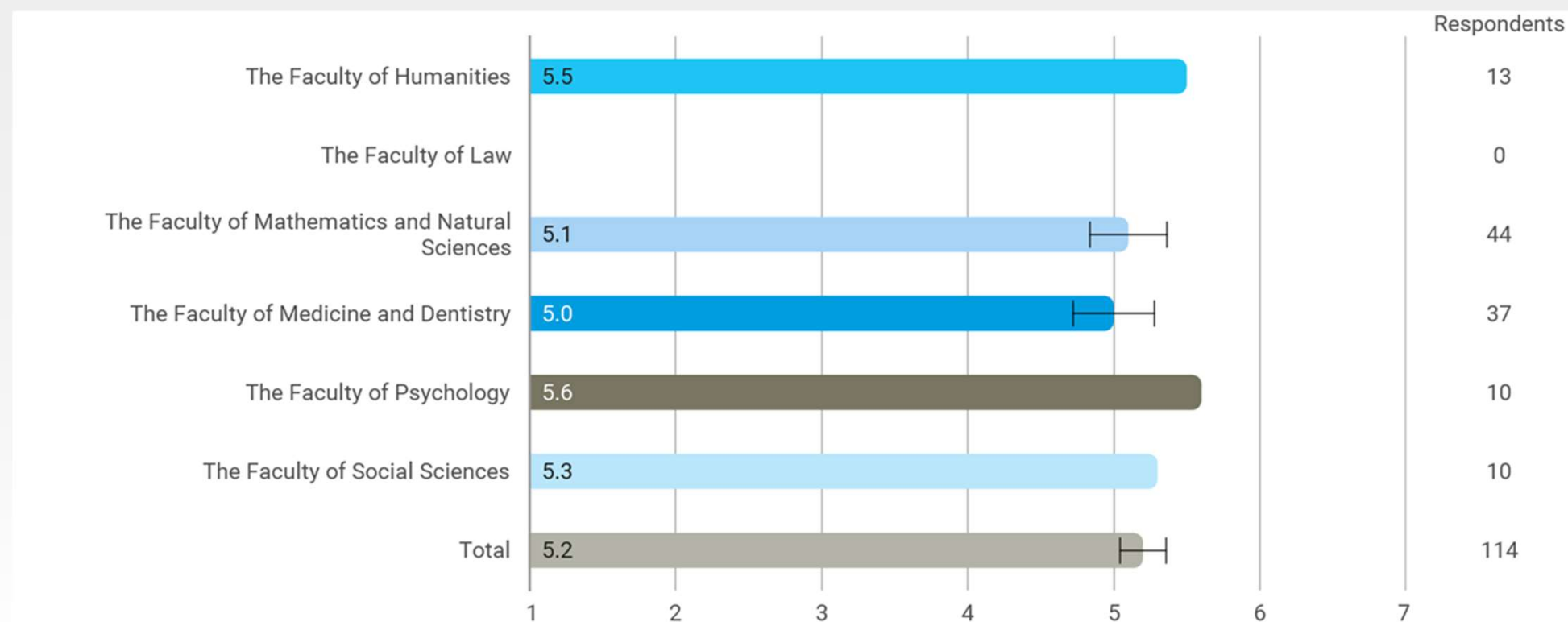
- How satisfied are you with the evaluation report on your thesis?



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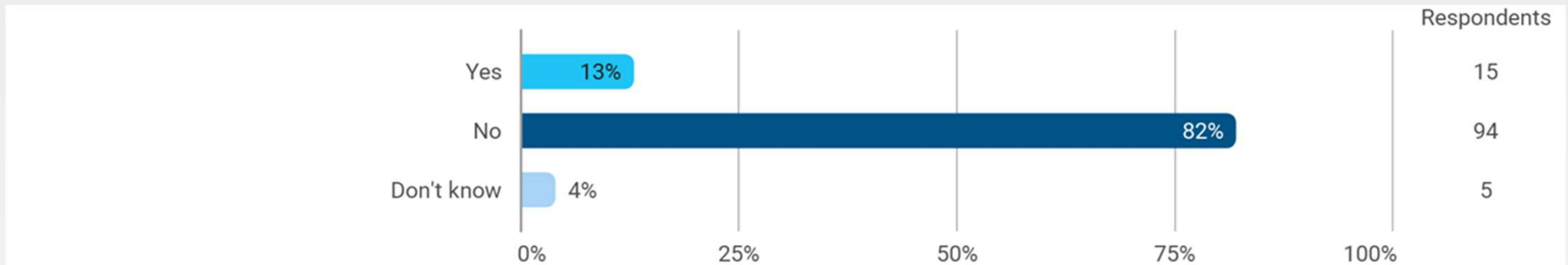
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?

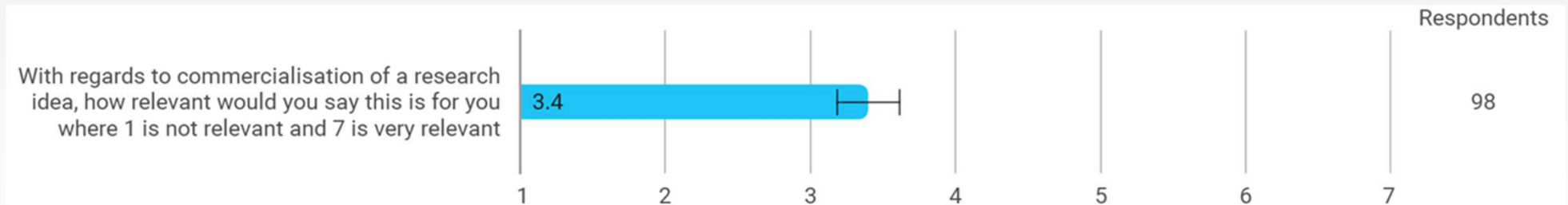


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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



Relevance of commercialisation

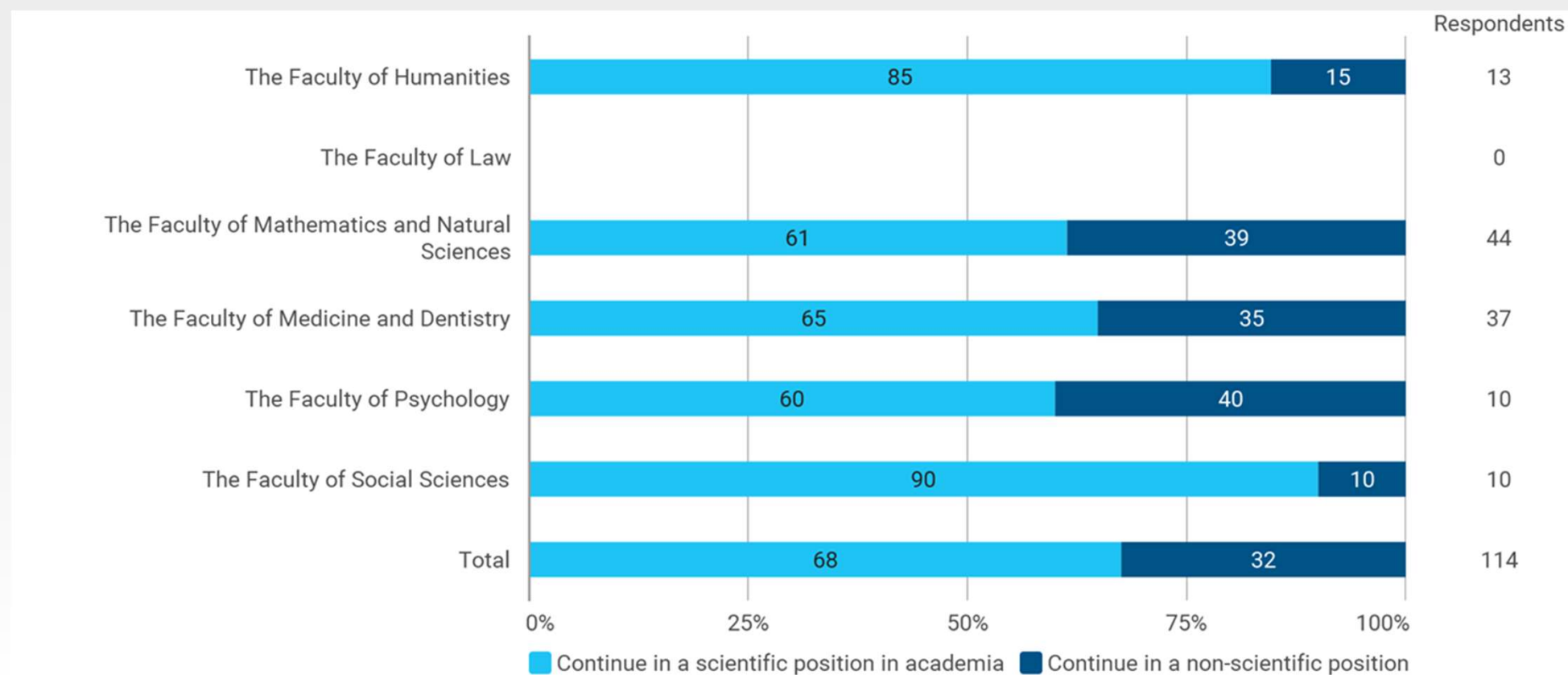


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Videre karriere

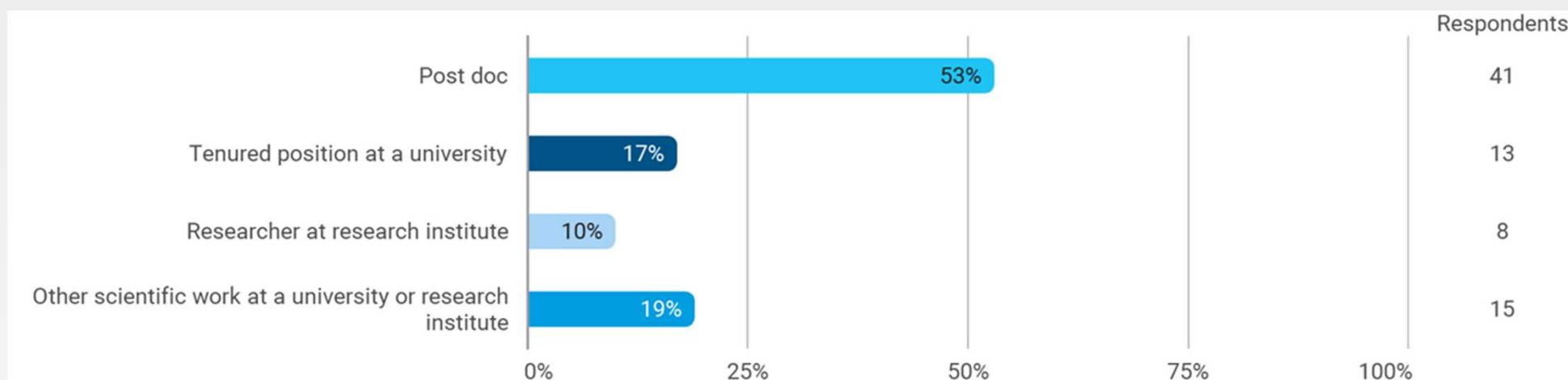


What are your current career plans?

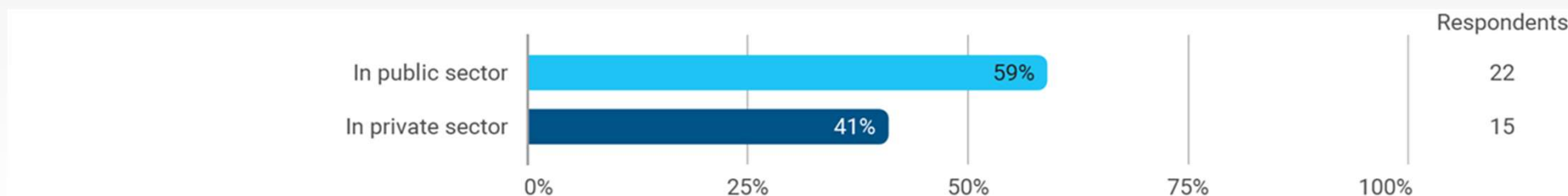


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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?

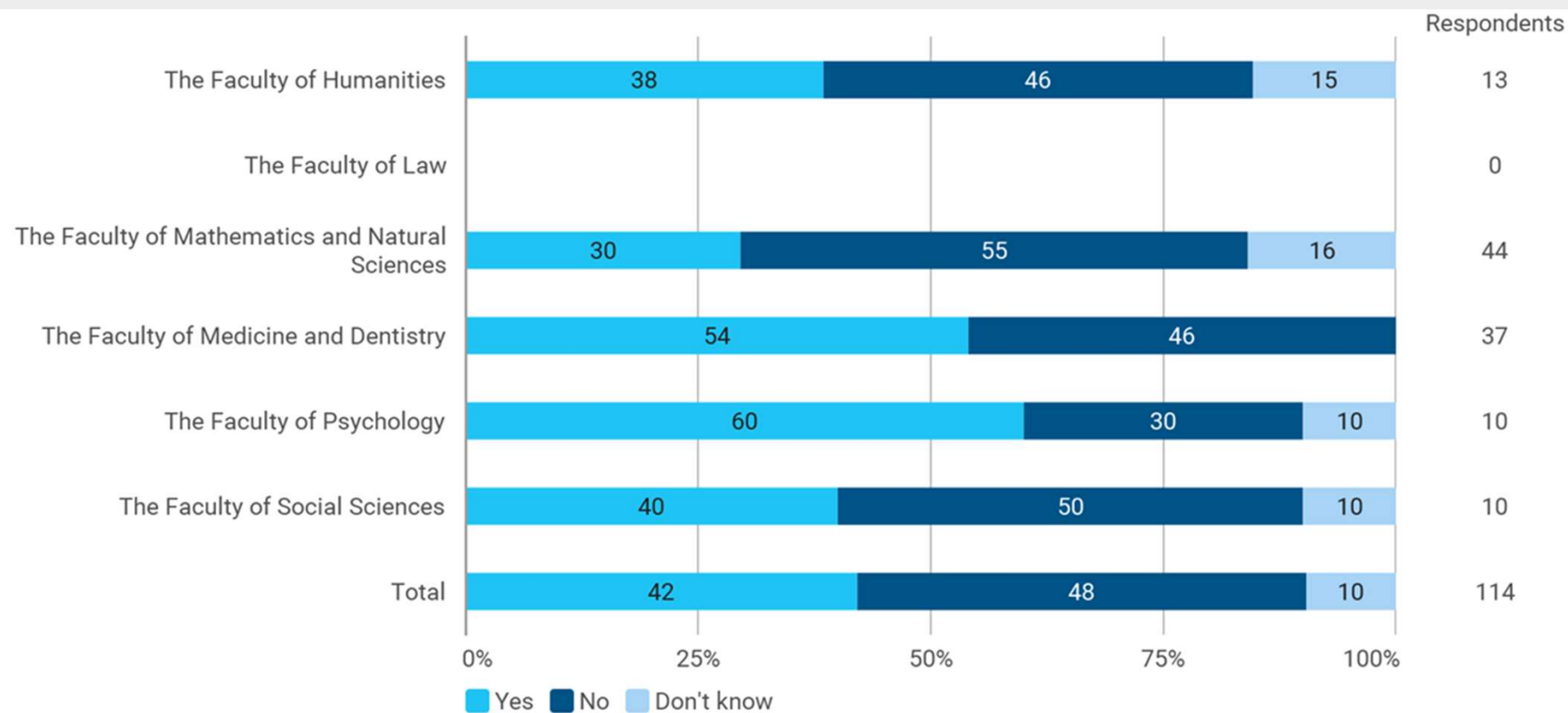


If: Continue in other position: Are you planning to continue your career in one of these sectors?



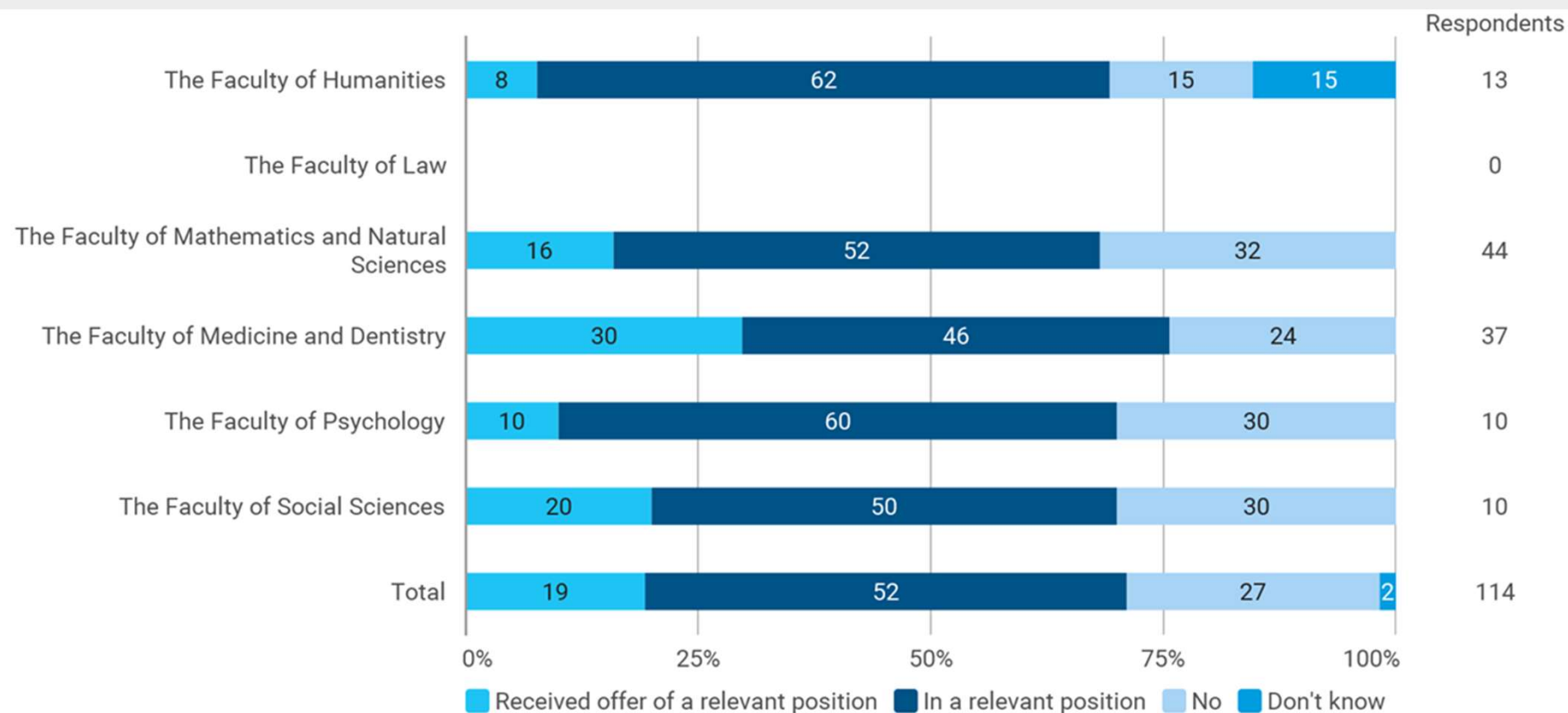
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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Kandidatundersøkelsen 2019

Resultater fra undersøkelsen sendt til alle ph.d.-
kandidater som fullførte en avhandlingsbasert
ph.d.-grad i 2019

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i 2019.
- Undesøkelsen er sendt til 234 personer.
- 46 % (N:107) har svart på hele undersøkelsen og 4 % (N:10) har svart på deler av undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Av personvenhensyn er det ikke inkludert data i tilfeller det er færre en fem respondenter. Det juridiske fakultet er derfor ikke inkludert i undersøkelsen.



Undersøkelsens tematikk

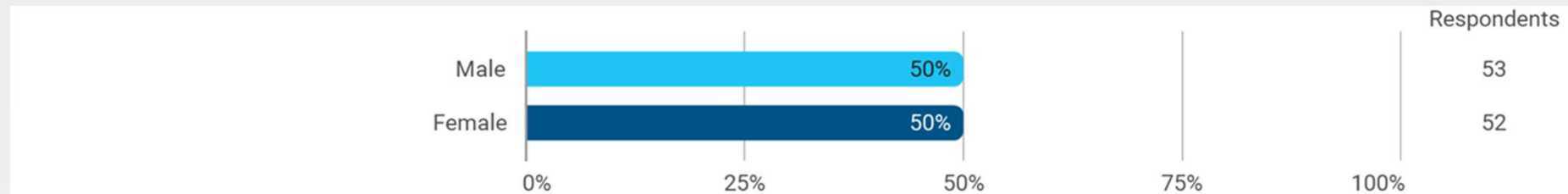
- Motivasjon for å starte på ph.d.
- Opplæringsdel og pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering/publisering
- Sluttfasen
- Videre karriere



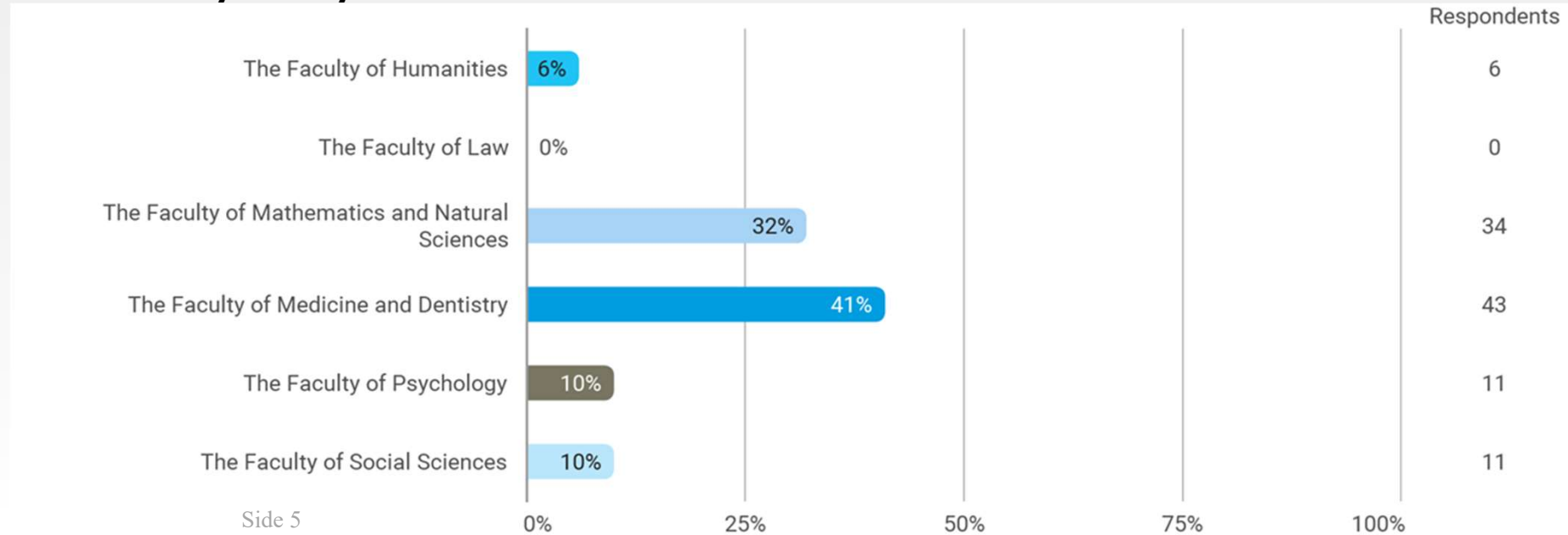
Bakgrunnsinformasjon og vurdering av ph.d.- utdanningen



Gender

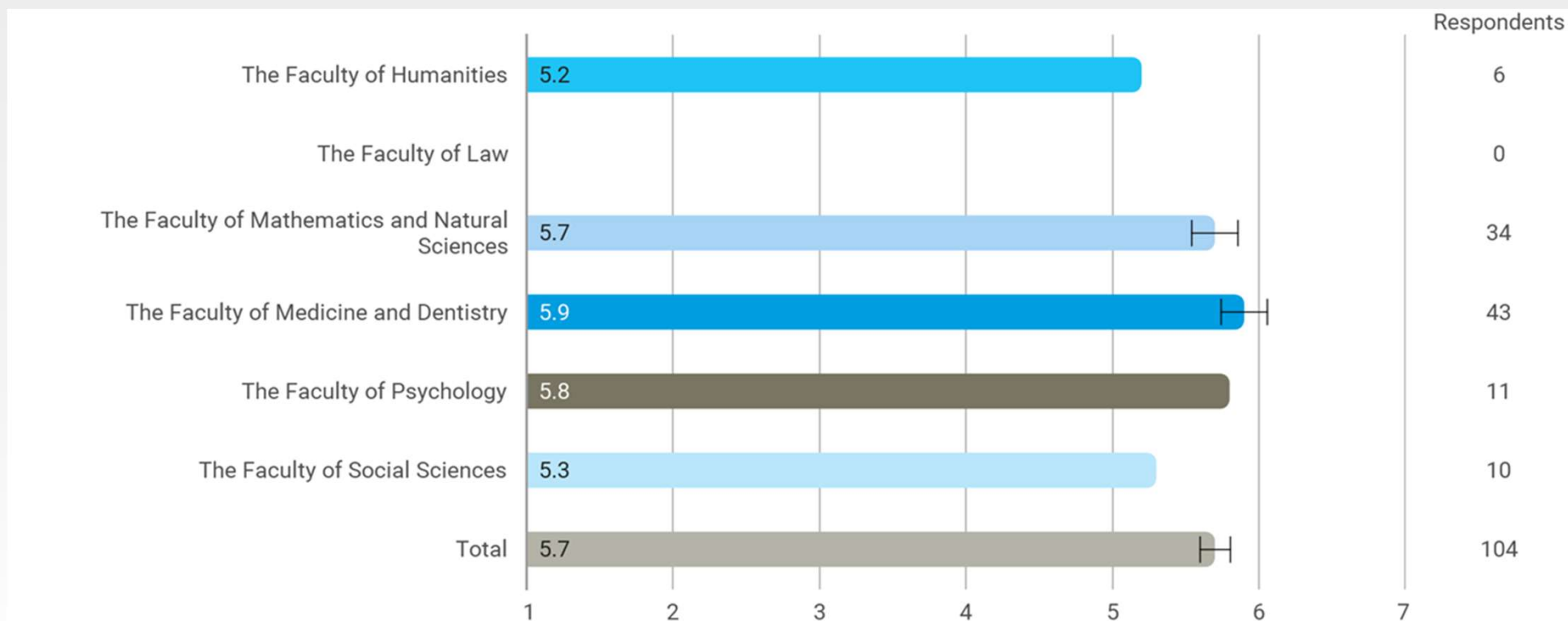


Which faculty were you affiliated to?



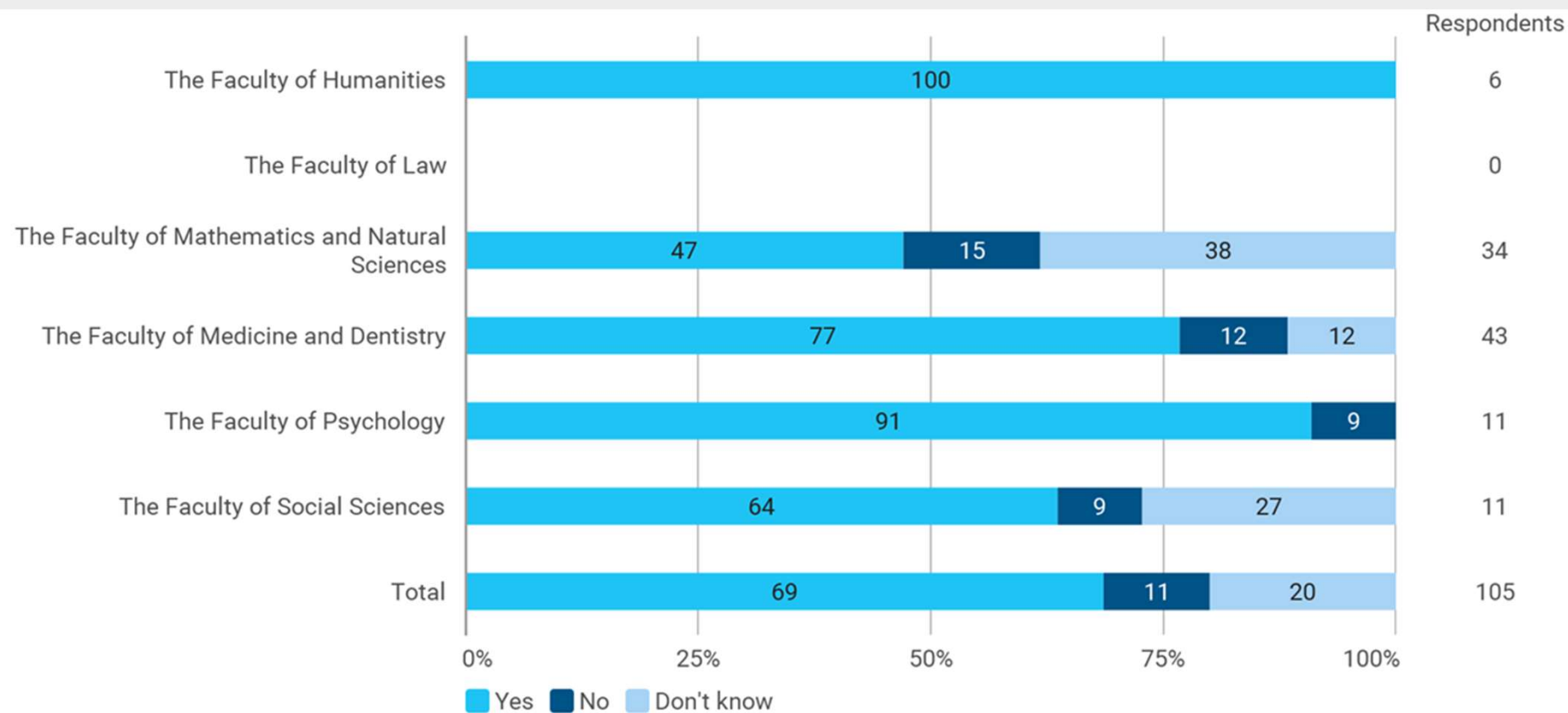
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



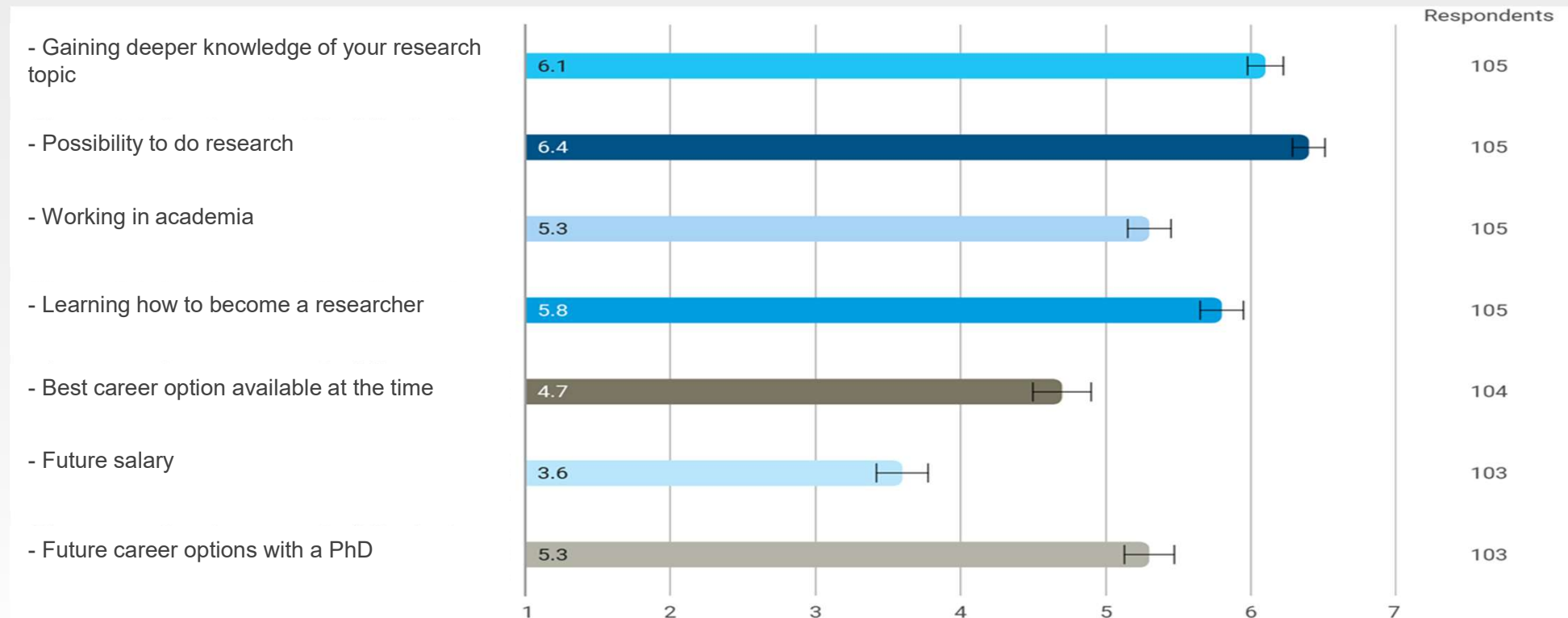
UNIVERSITETET I BERGEN

Motivasjon



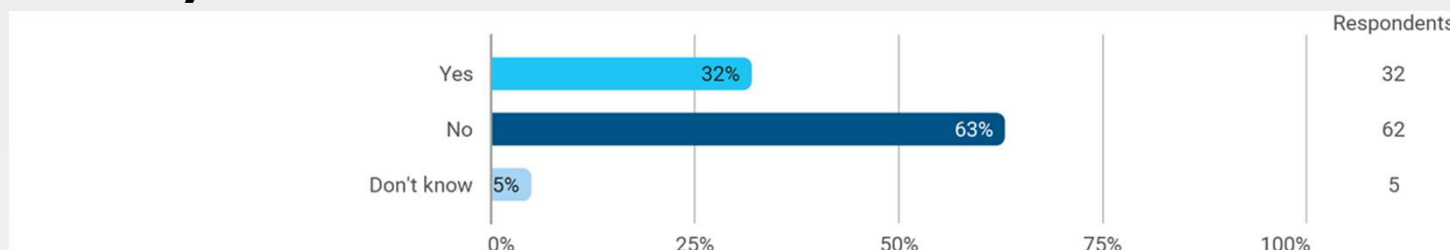
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Please state how important the following items were for starting your PhD:
- On a scale from 1-7 where 1 is not important and 7 is very important



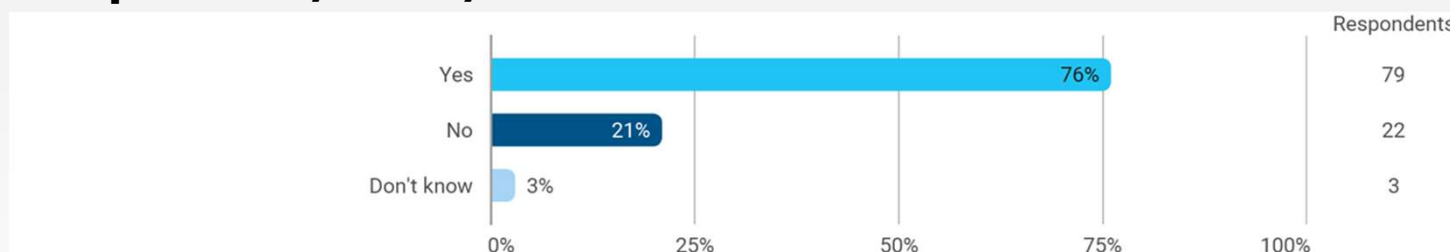
Did anyone influence you to start a PhD?

- Family



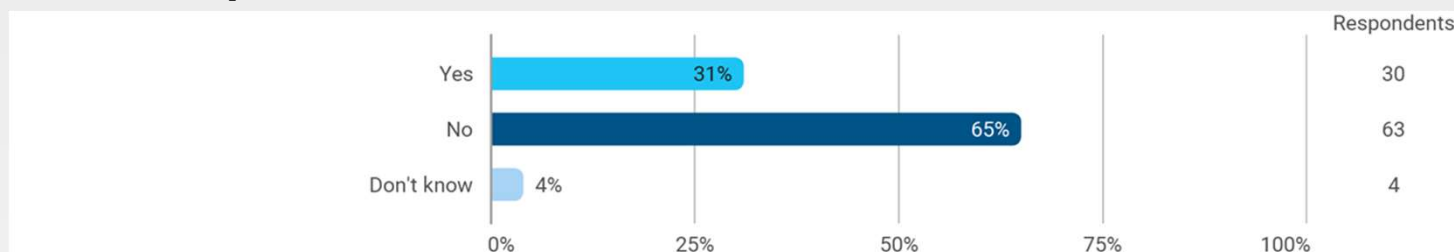
Did anyone influence you to start a PhD?

- Supervisor/tutor/other academics



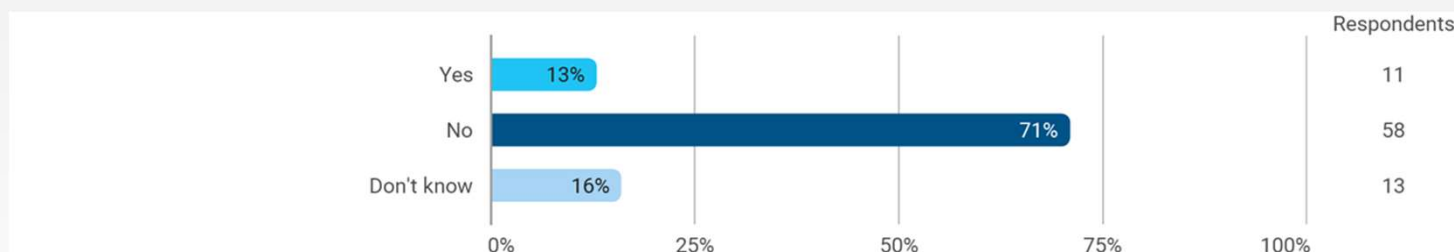
Did anyone influence you to start a PhD?

- Friends/fellow students



Did anyone influence you to start a PhD?

- Other



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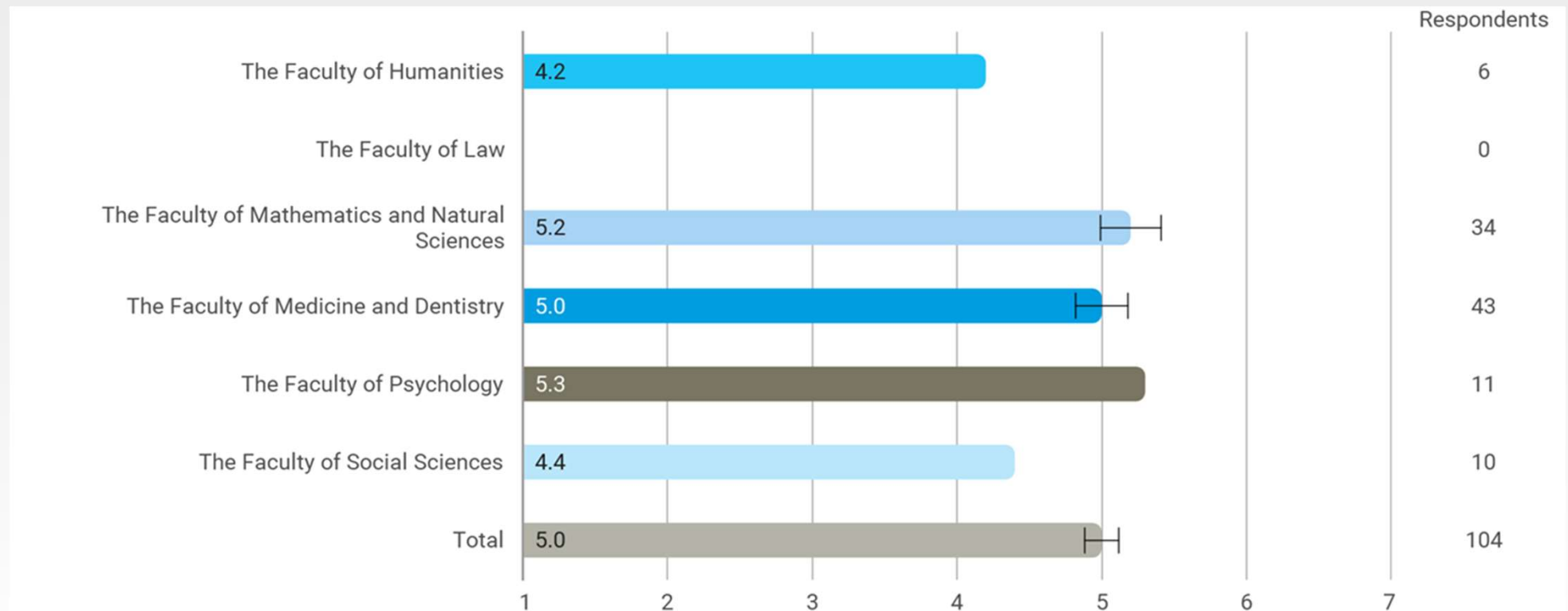
Opplæringsdel og pliktarbeid



UNIVERSITETET I BERGEN

Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

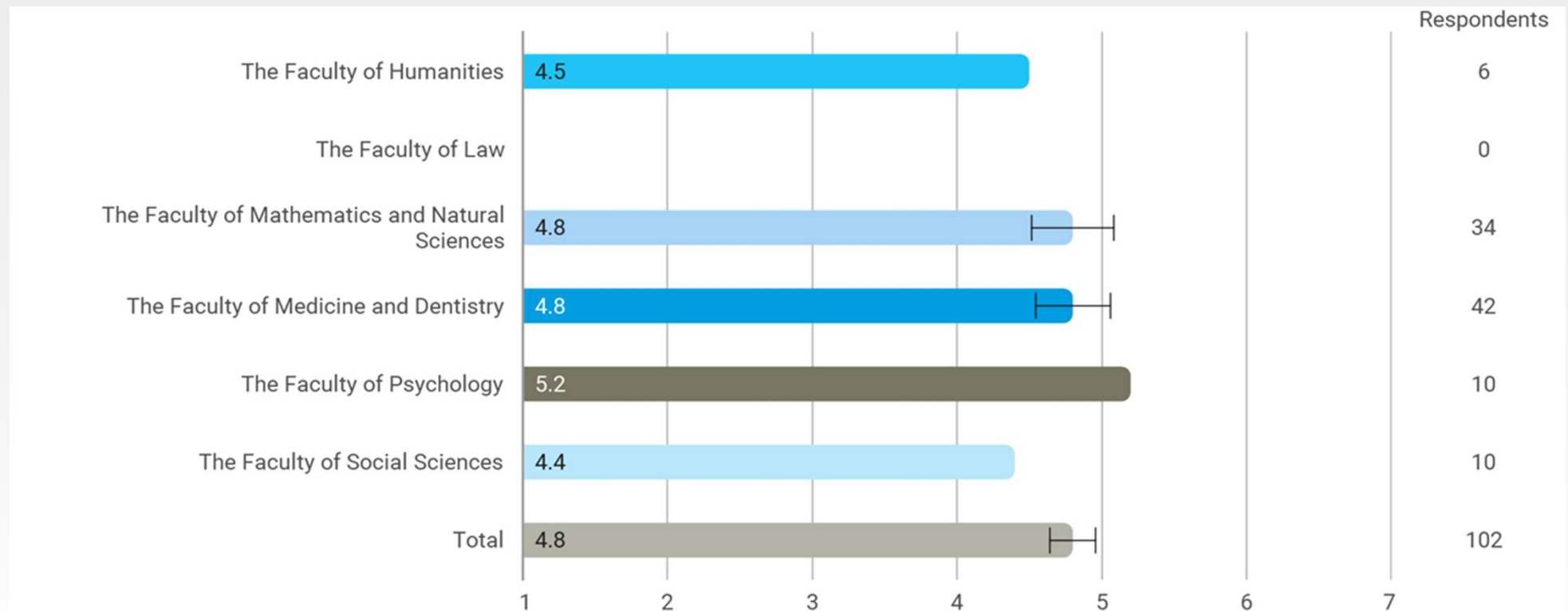
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

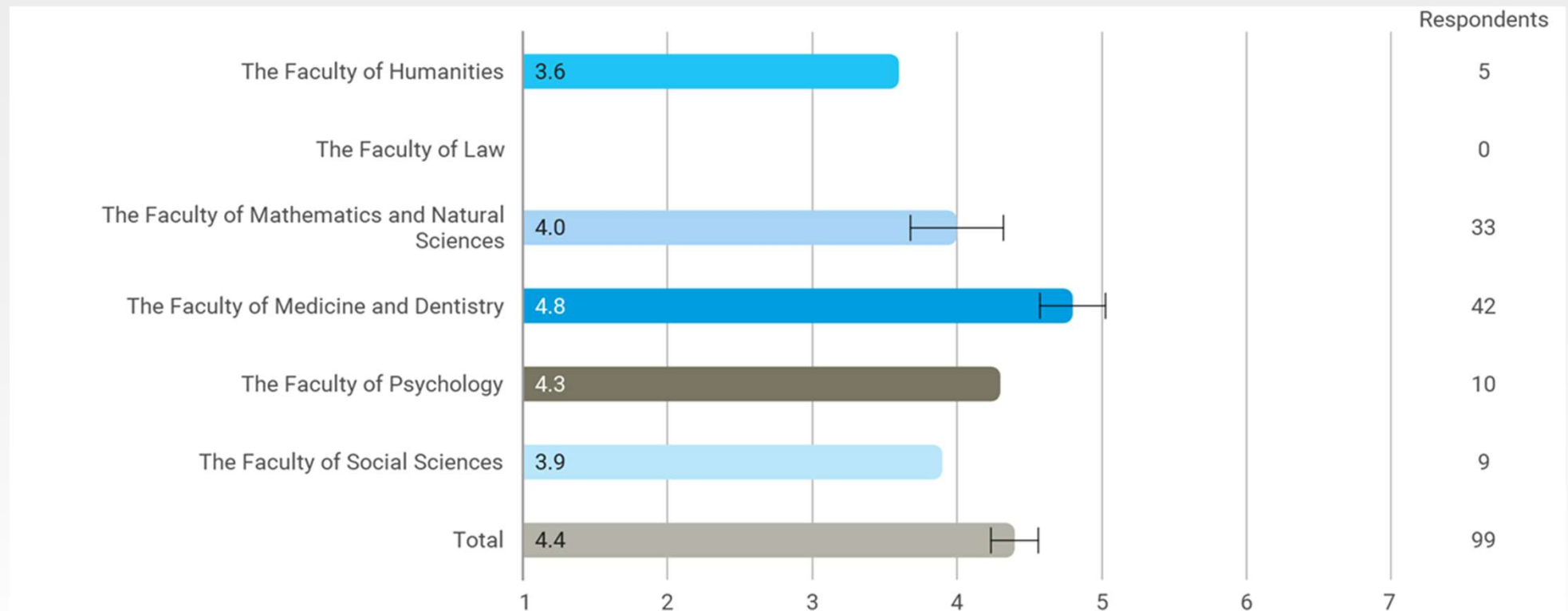
- How satisfied were you with the ethics course/theory of science?



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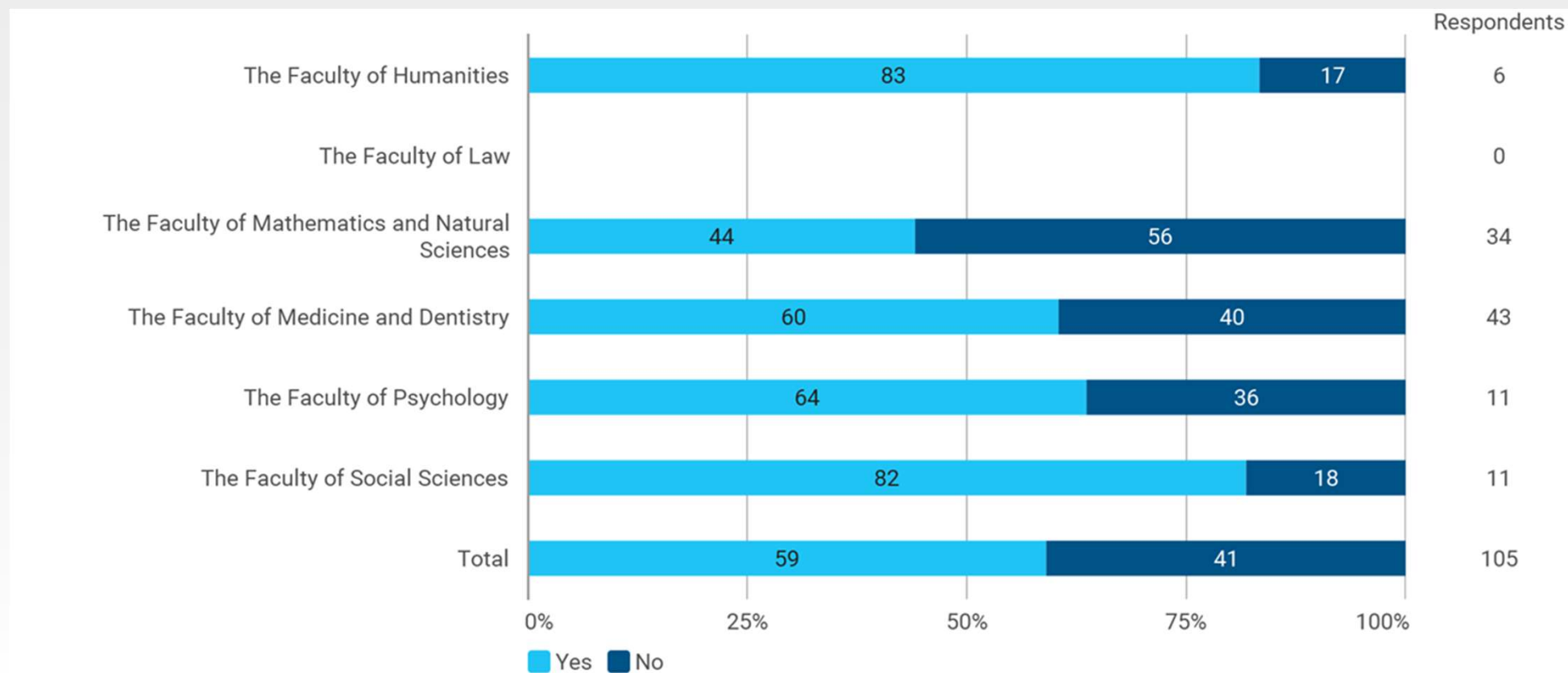
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



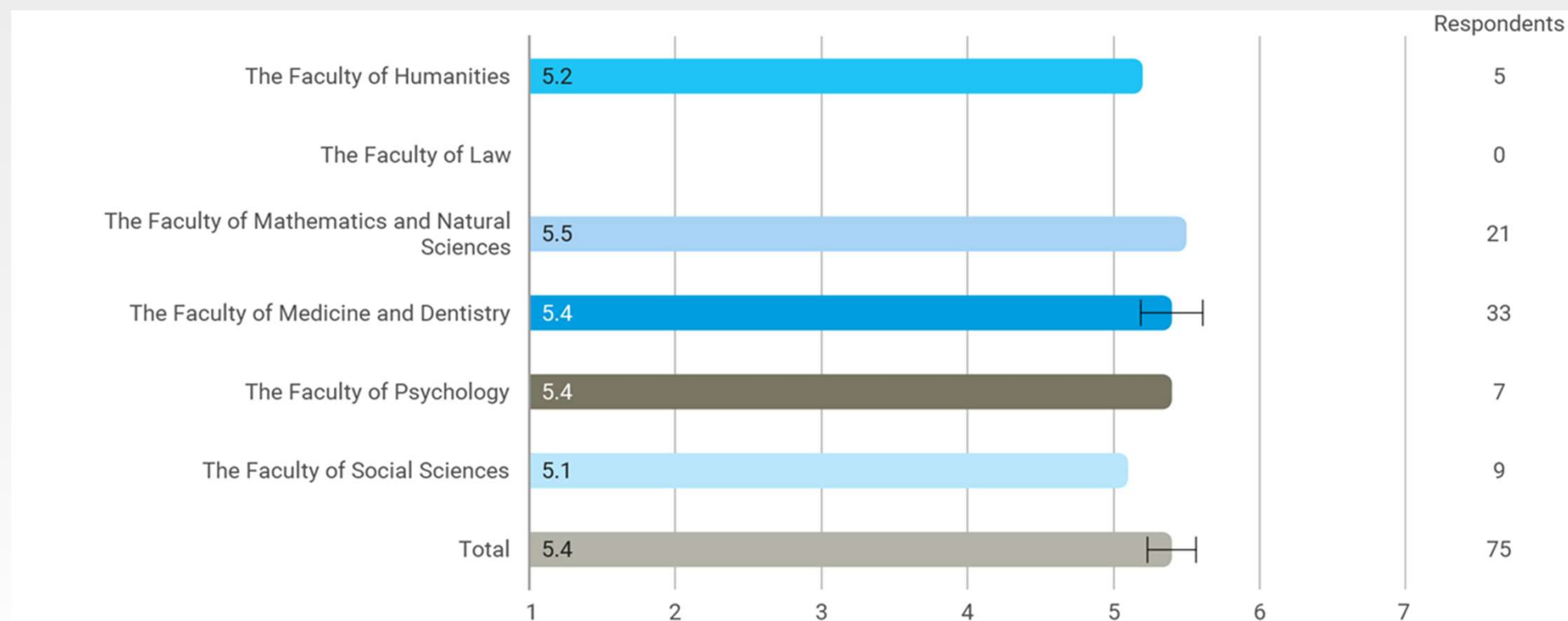
UNIVERSITETET I BERGEN

Did you take courses at other universities?



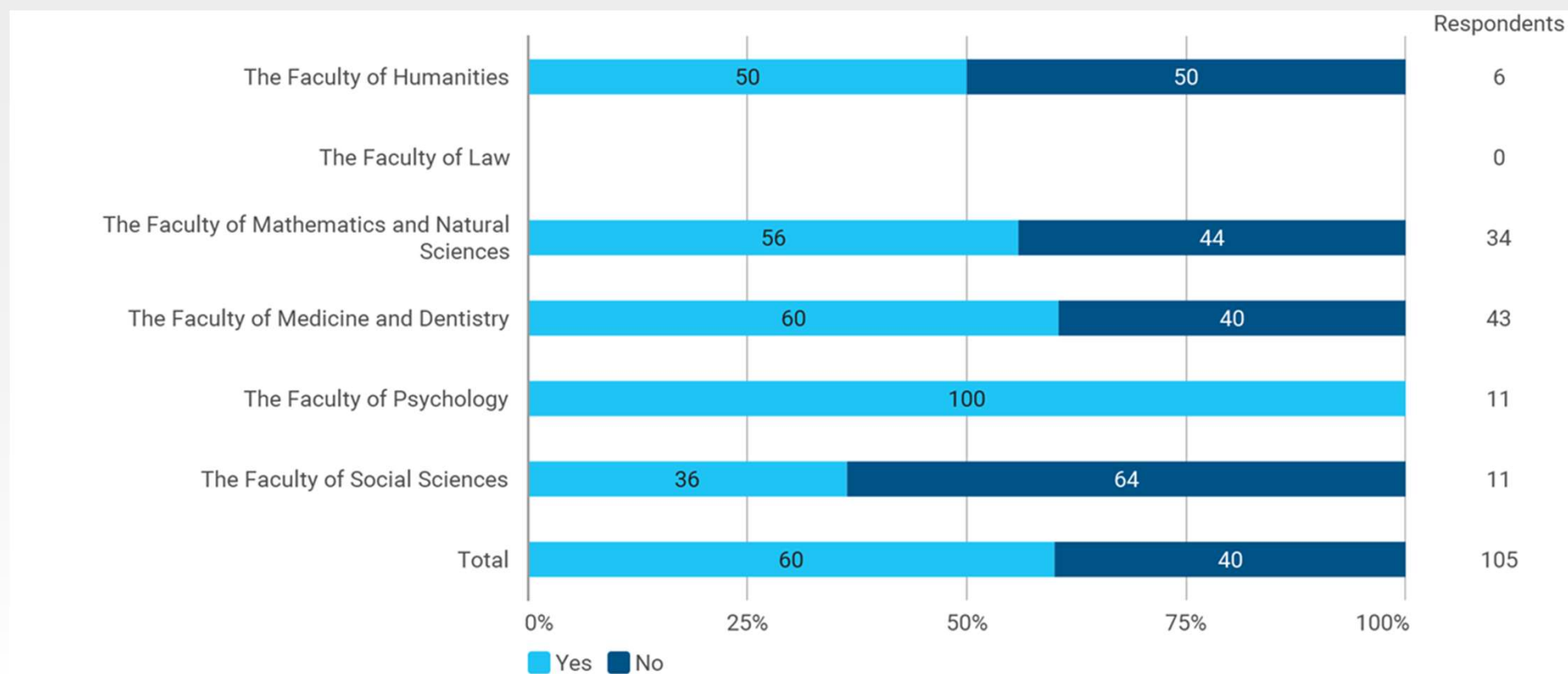
UNIVERSITETET I BERGEN

In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



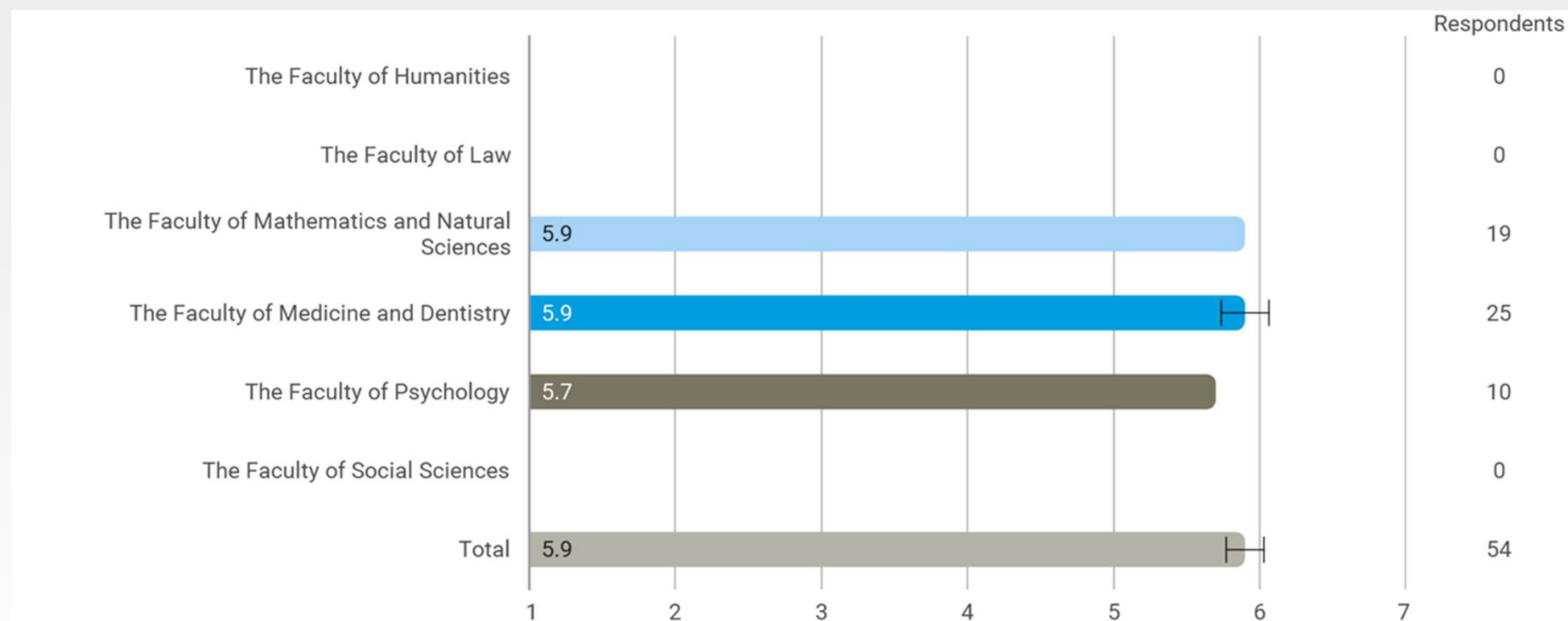
UNIVERSITETET I BERGEN

Did you belong to/take parts of your training at a research school?



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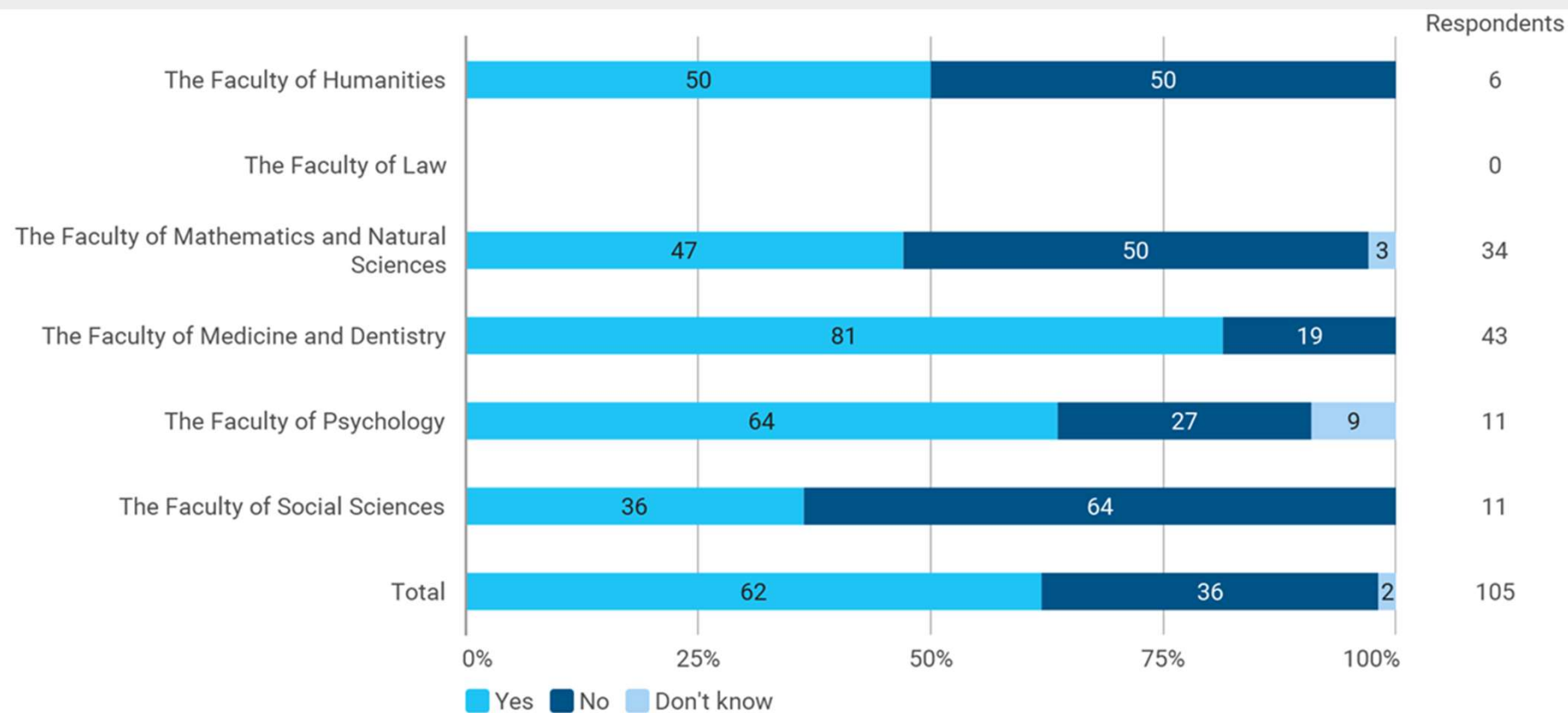
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

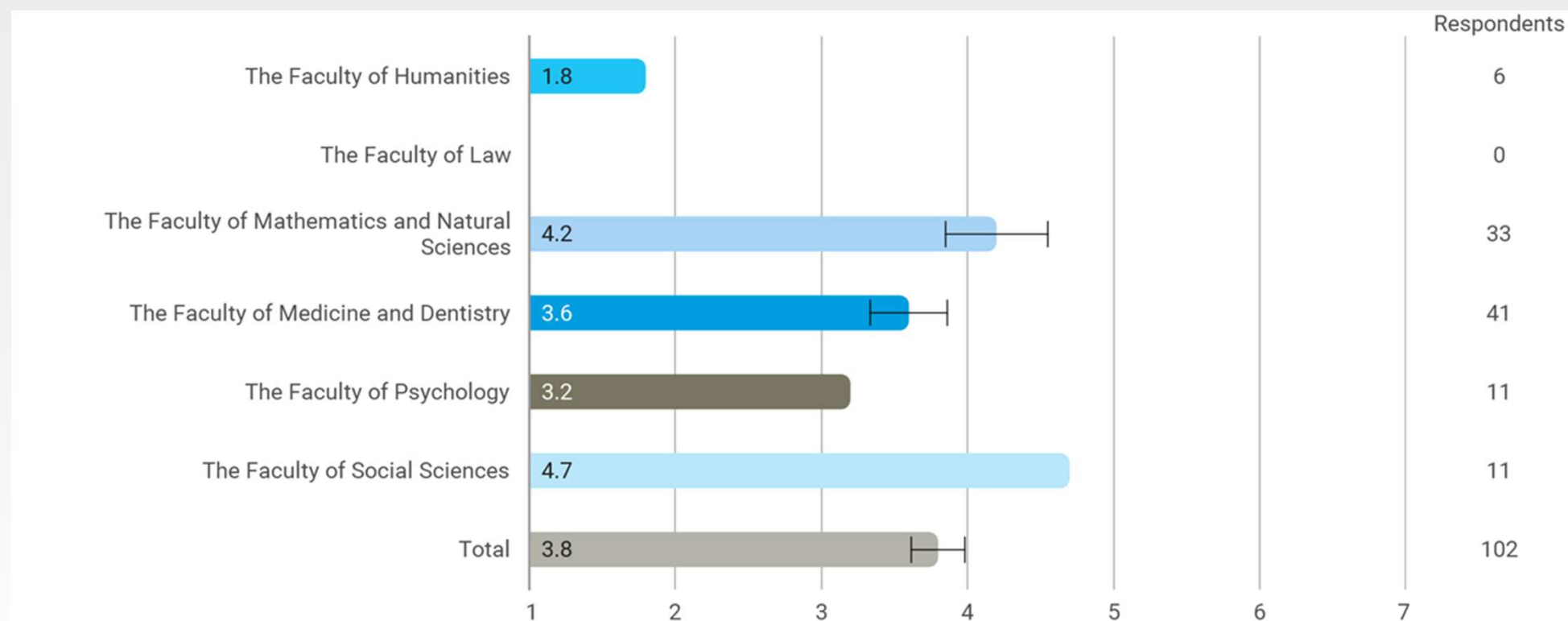
- Presentation



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

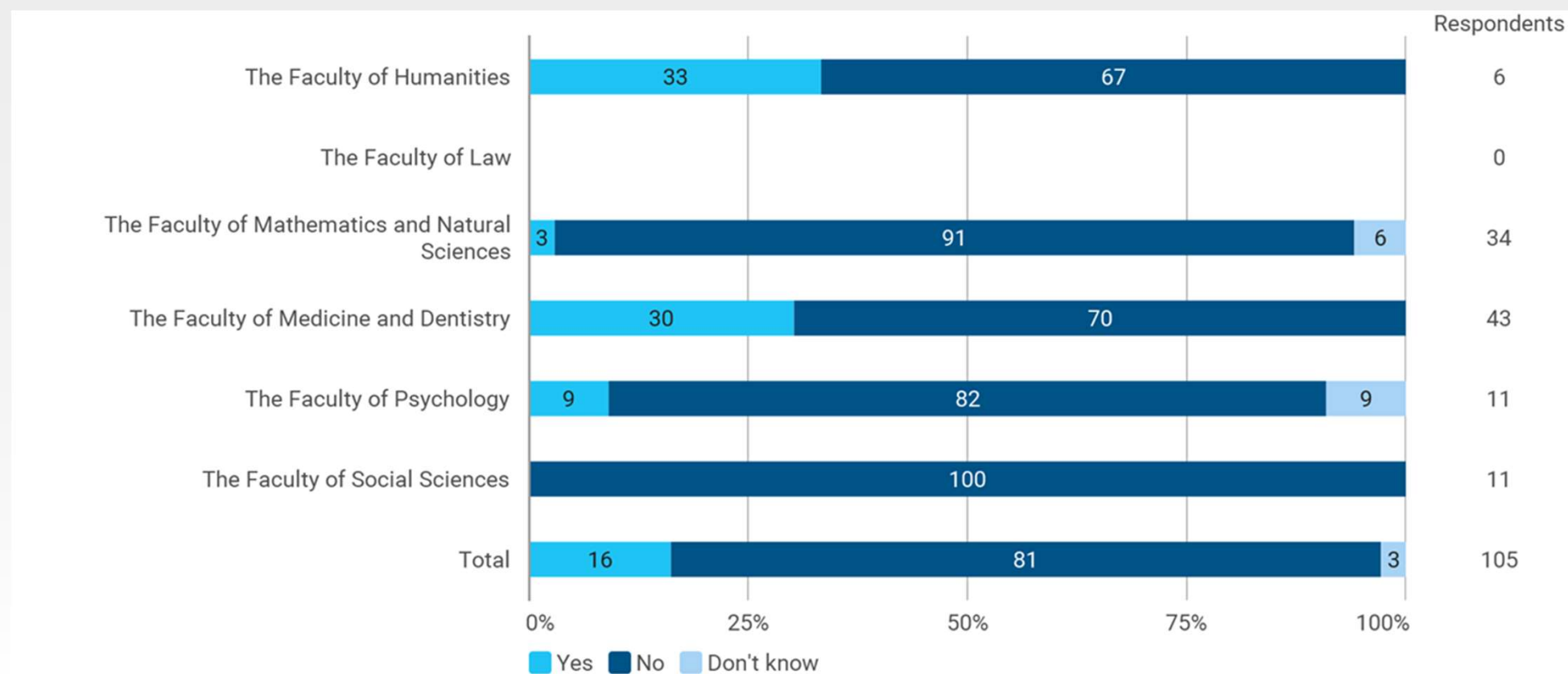
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

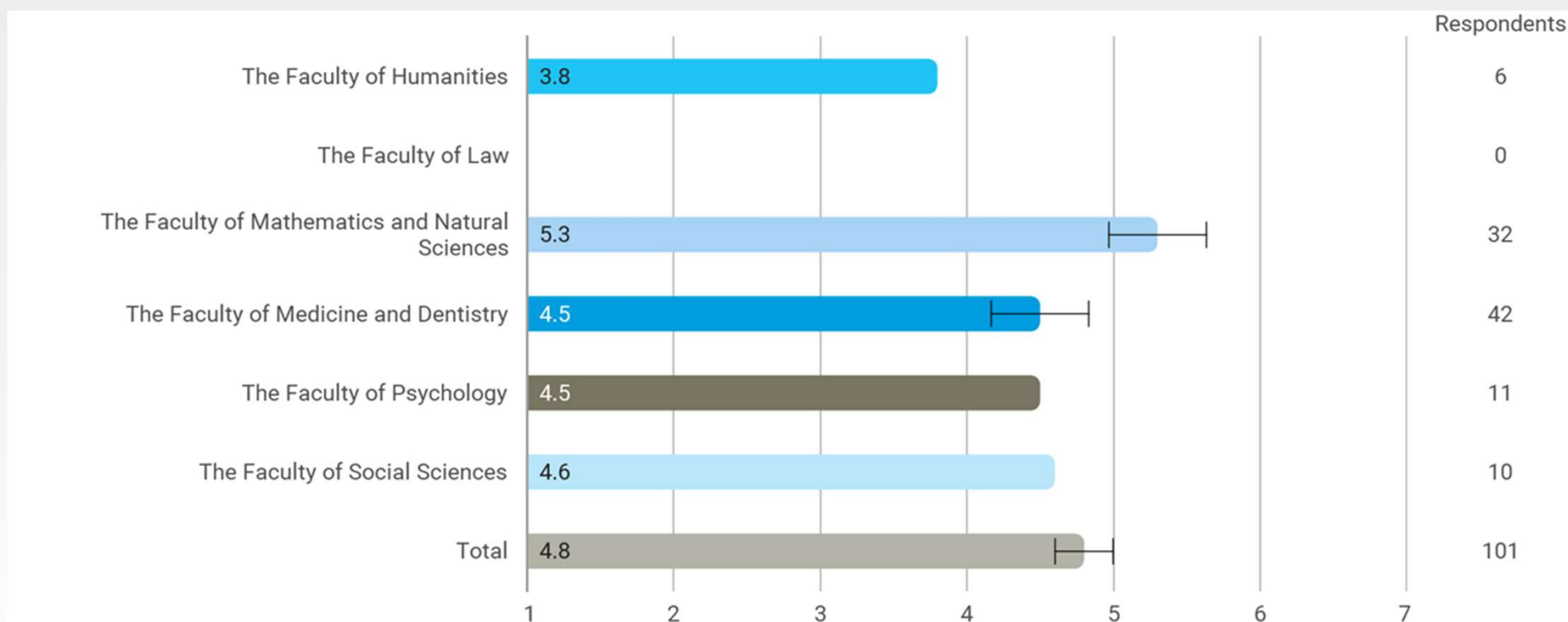
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

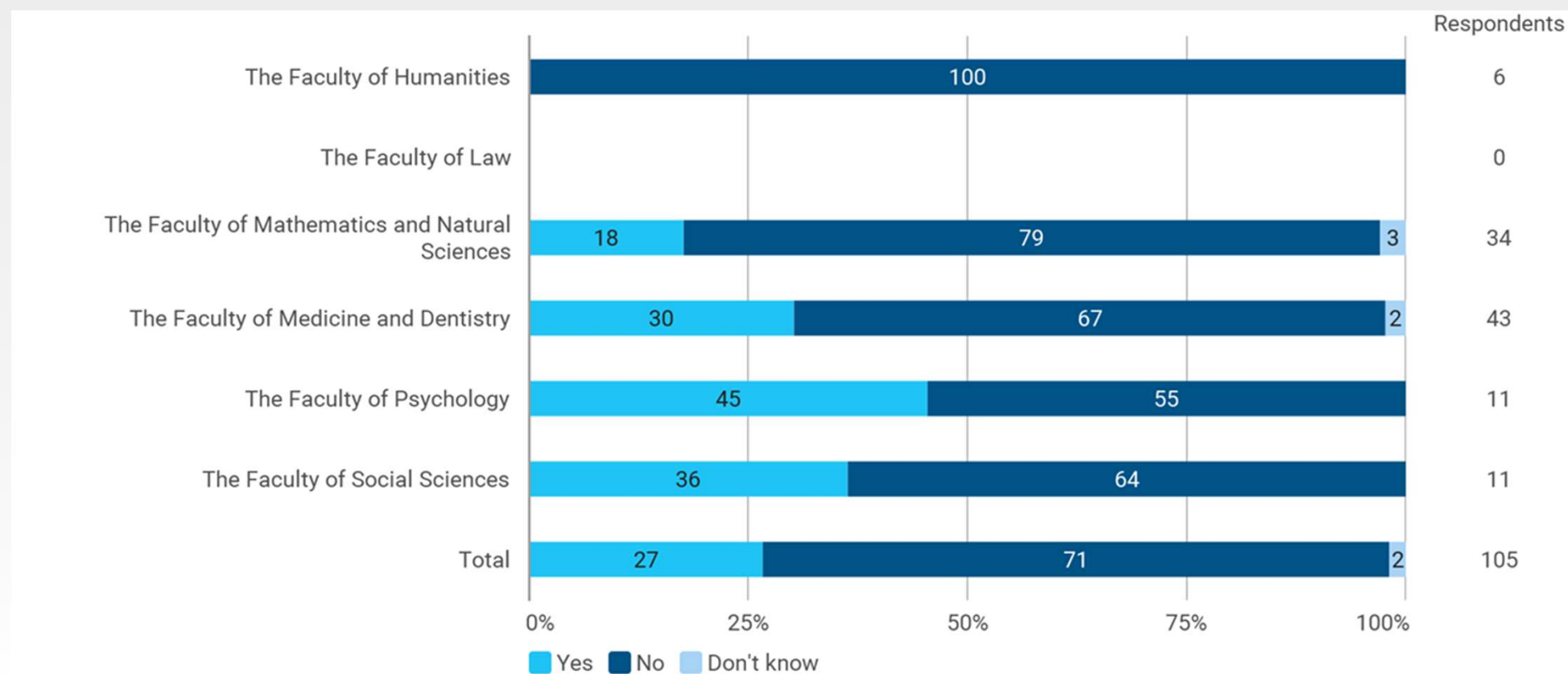
- Career planning



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

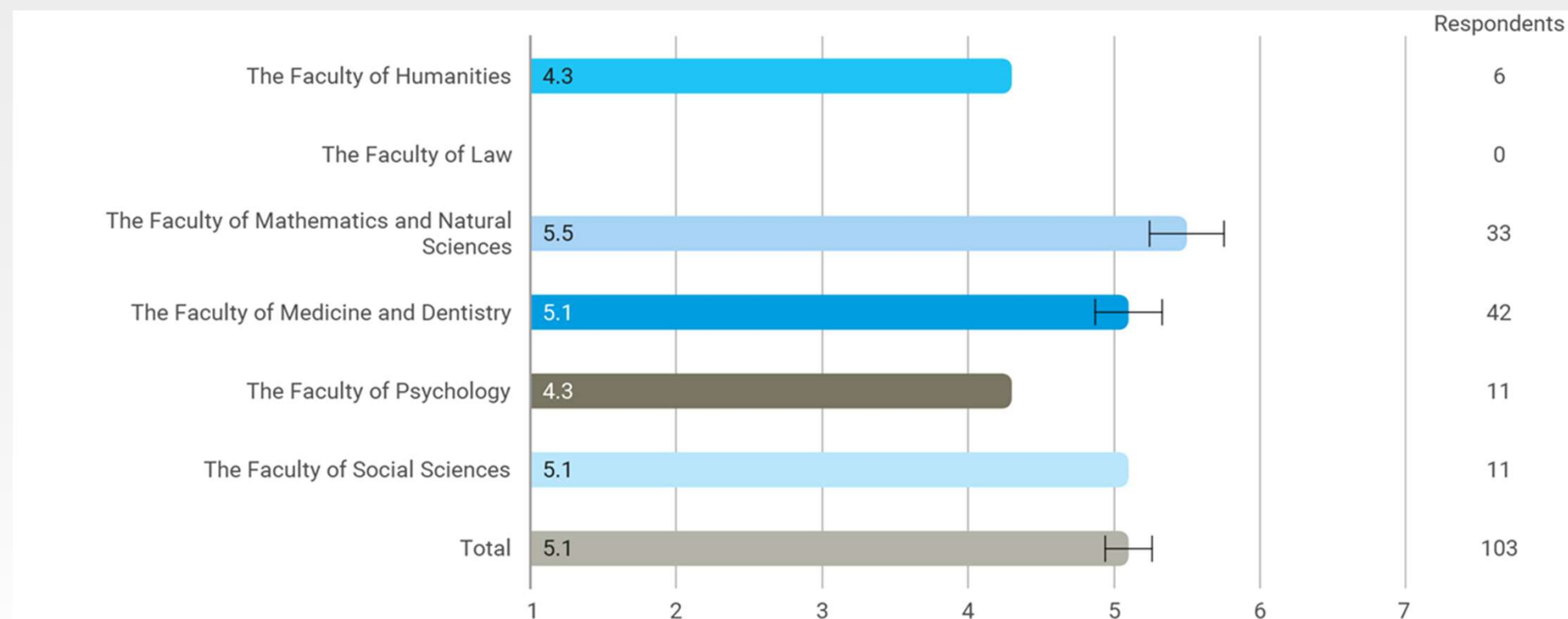
- Teaching/Pedagogy



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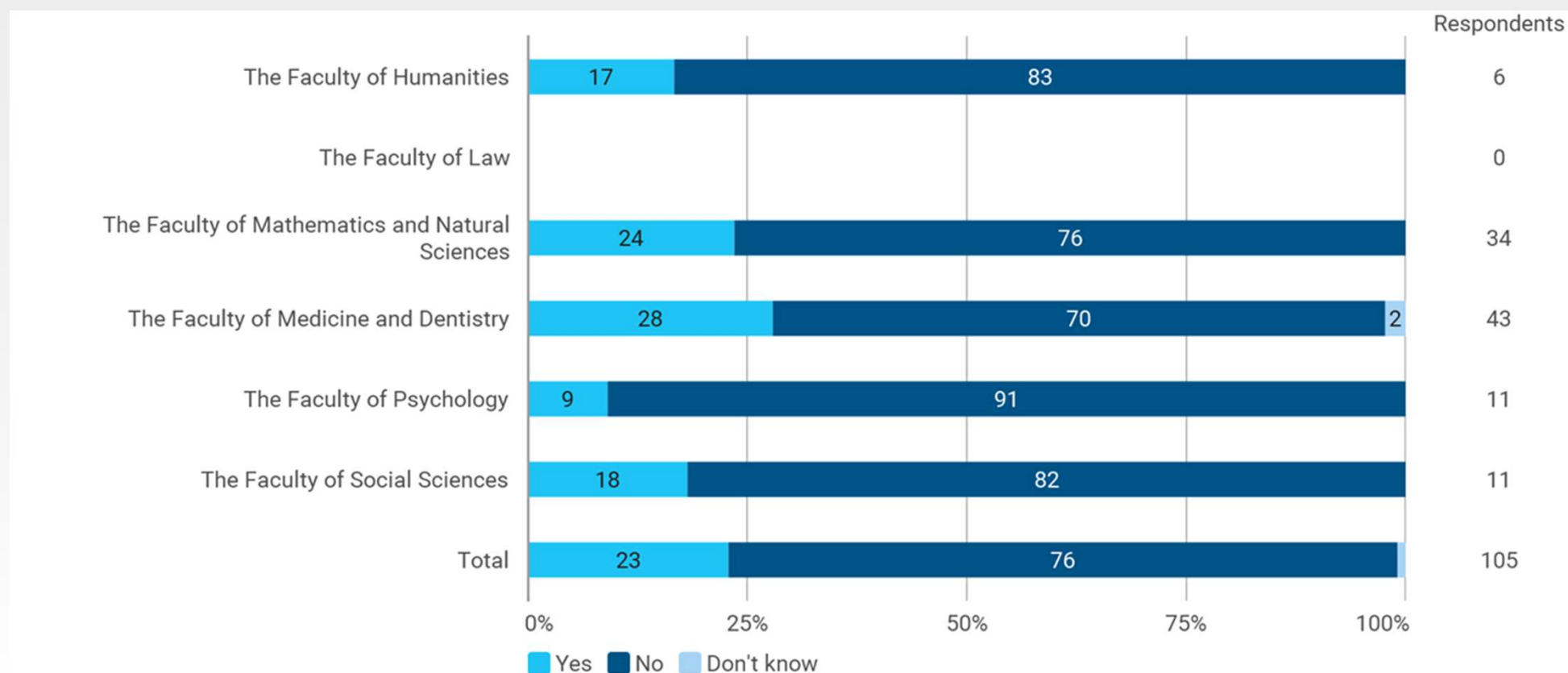
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



UNIVERSITETET I BERGEN

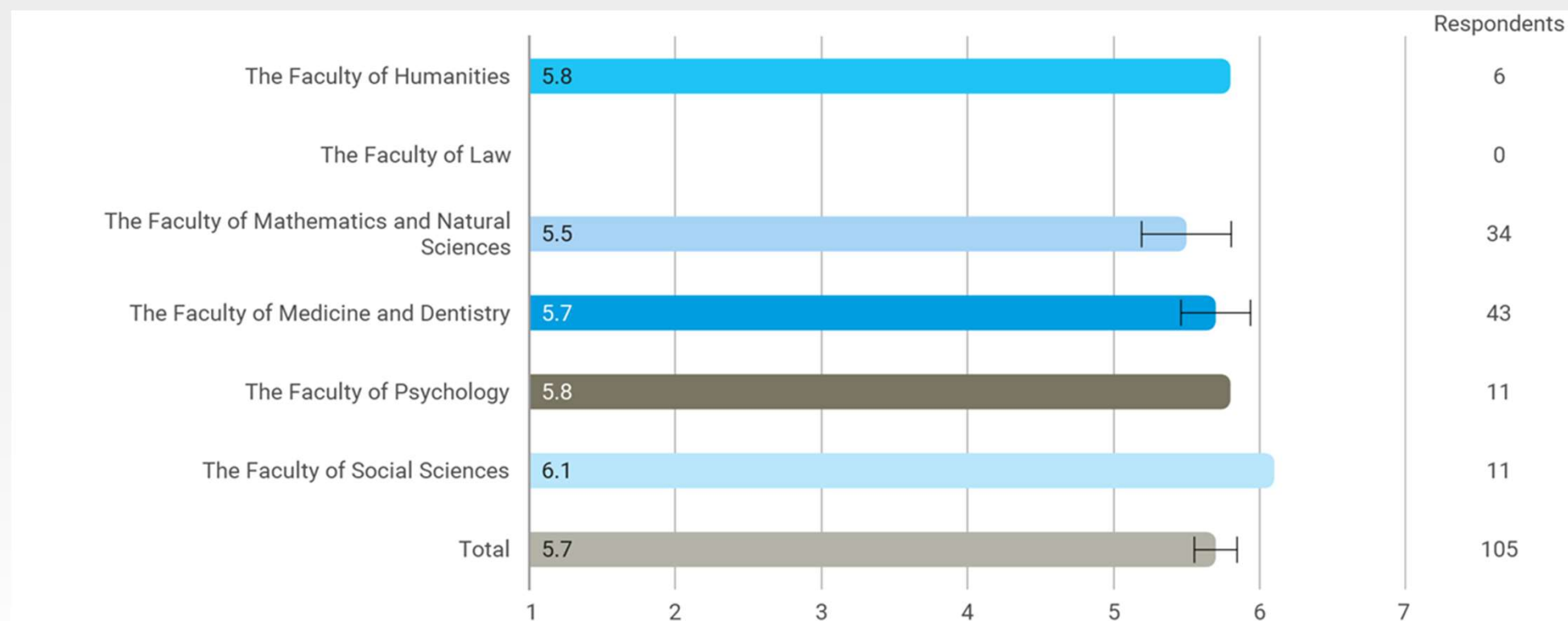
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

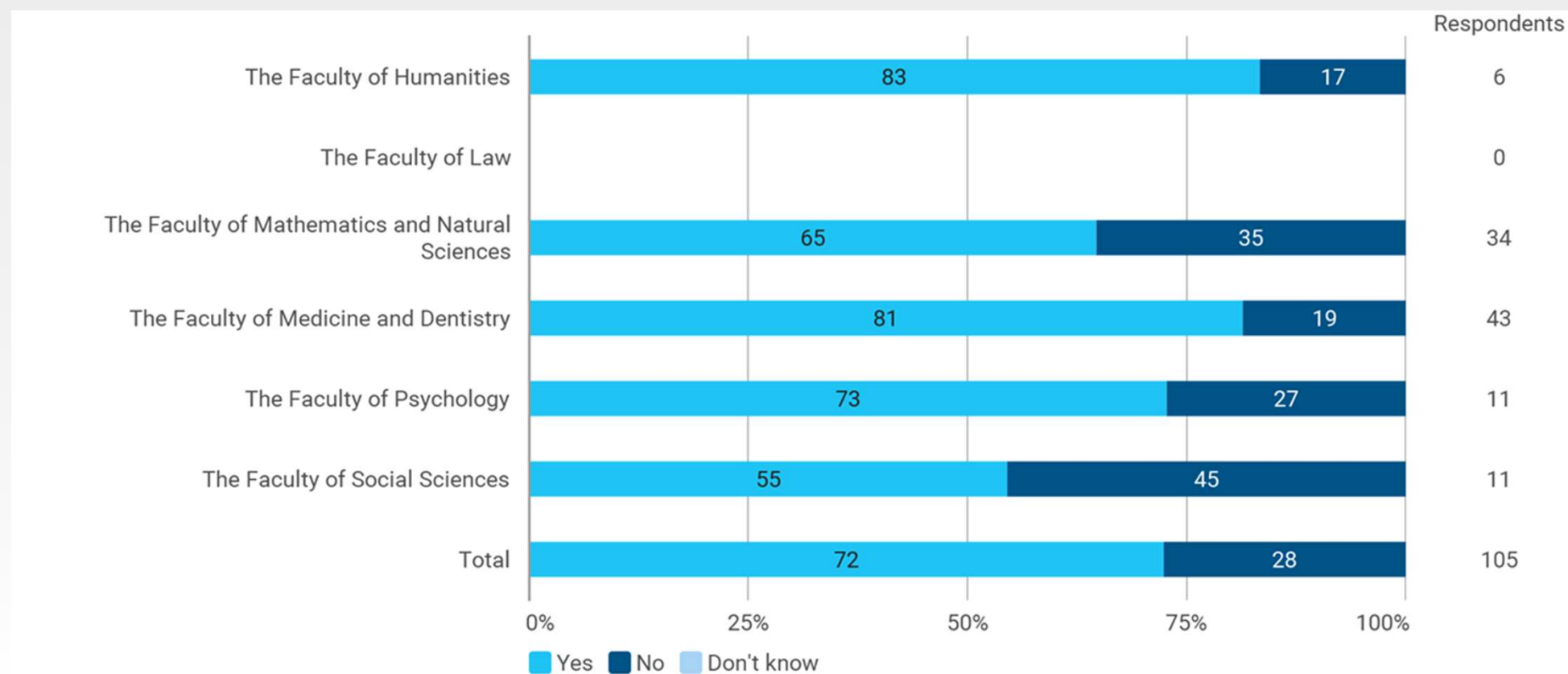
- Writing funding applications/project development



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

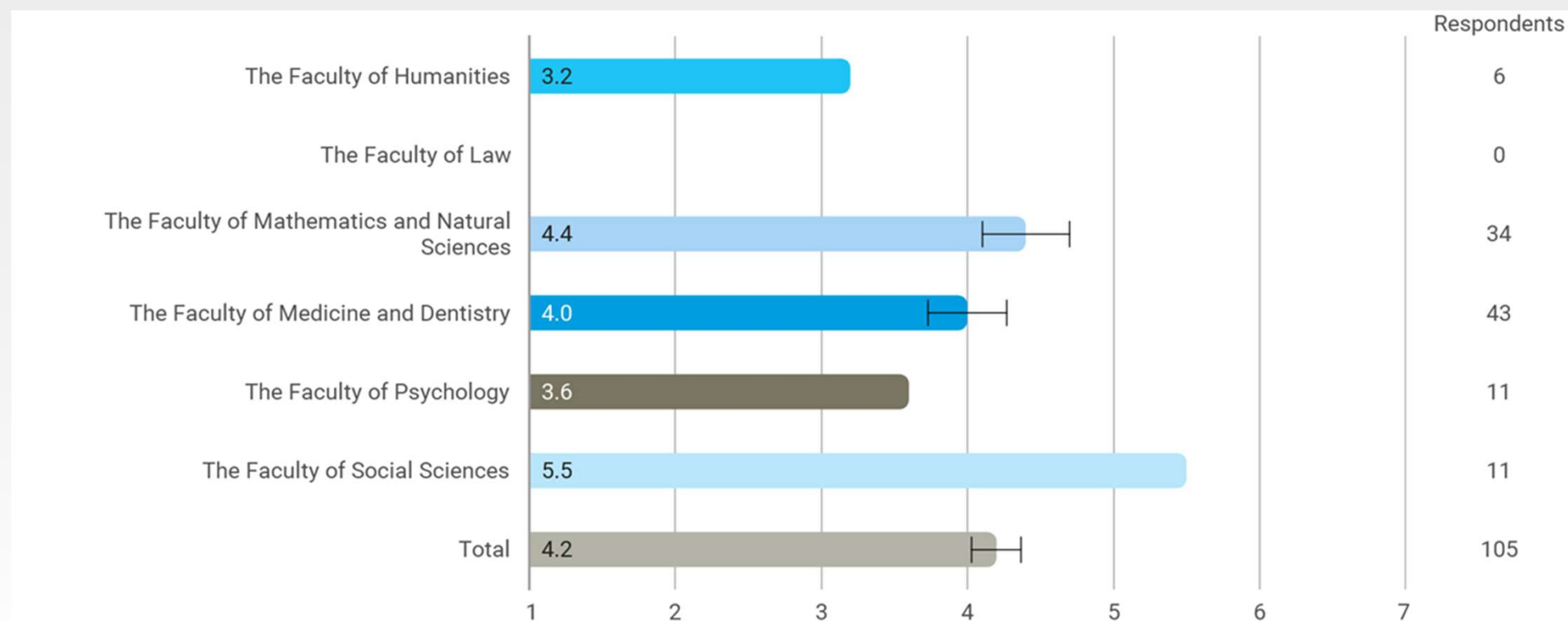
- Academic writing



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



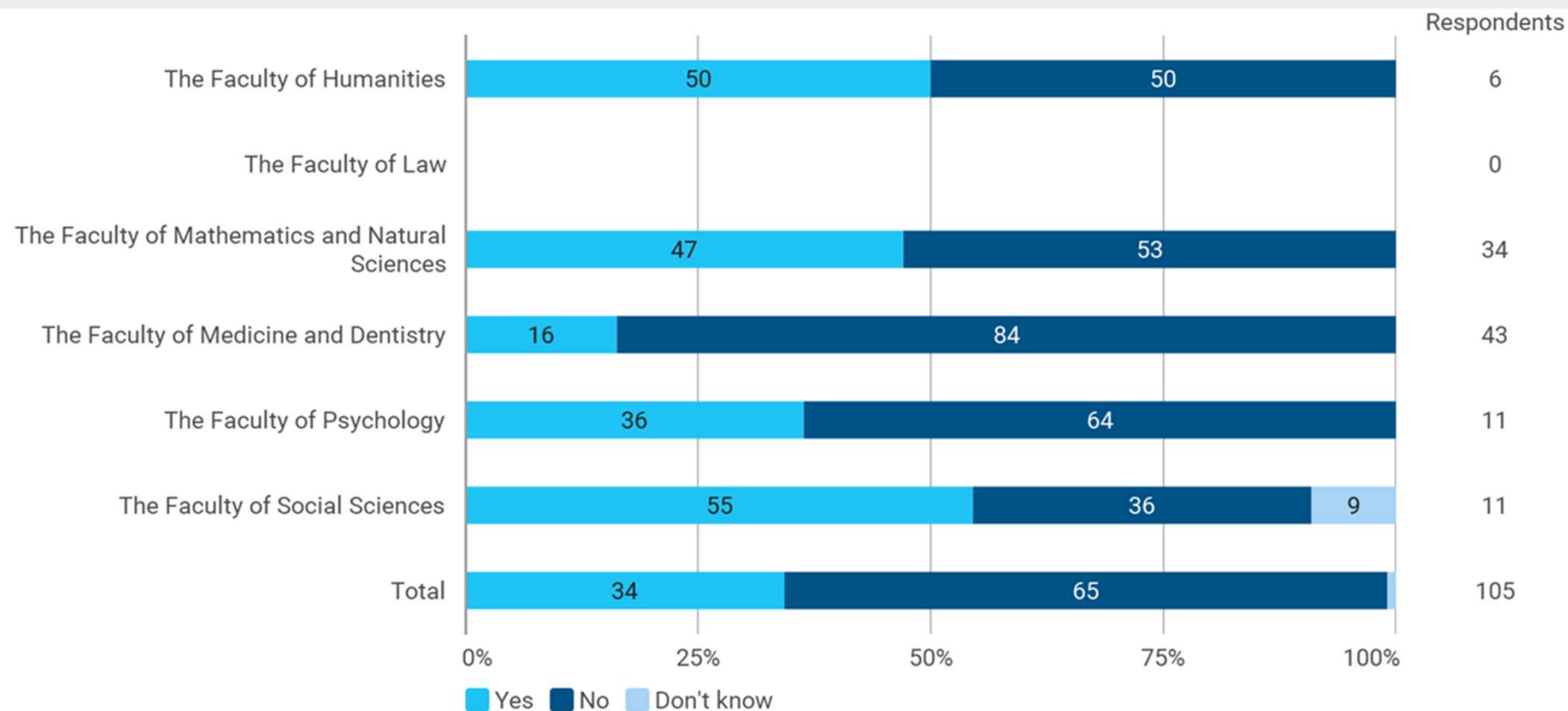
UNIVERSITETET I BERGEN

Pliktarbeid



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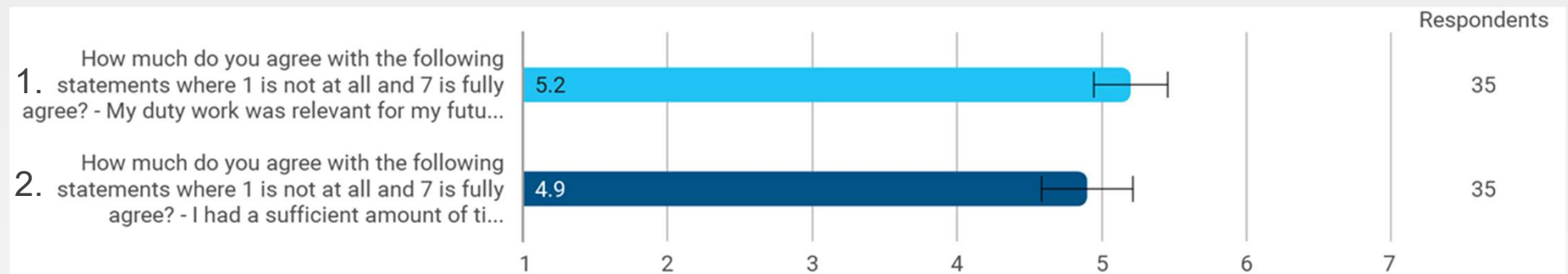
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- **1. My duty work was relevant for my future career**
- **2. I had sufficient amount of time available for my duty work**

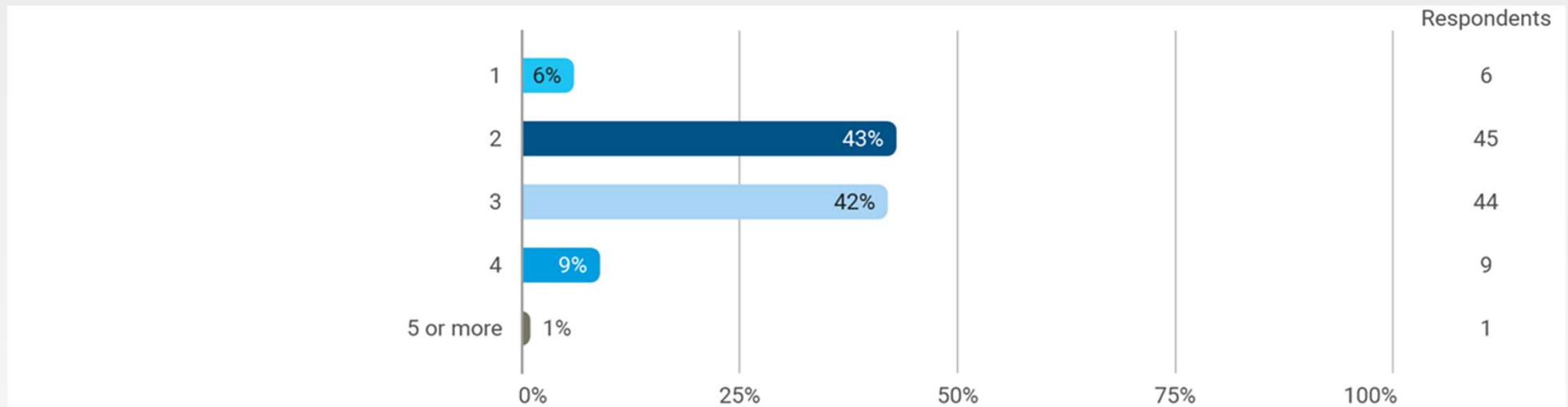


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Veiledning

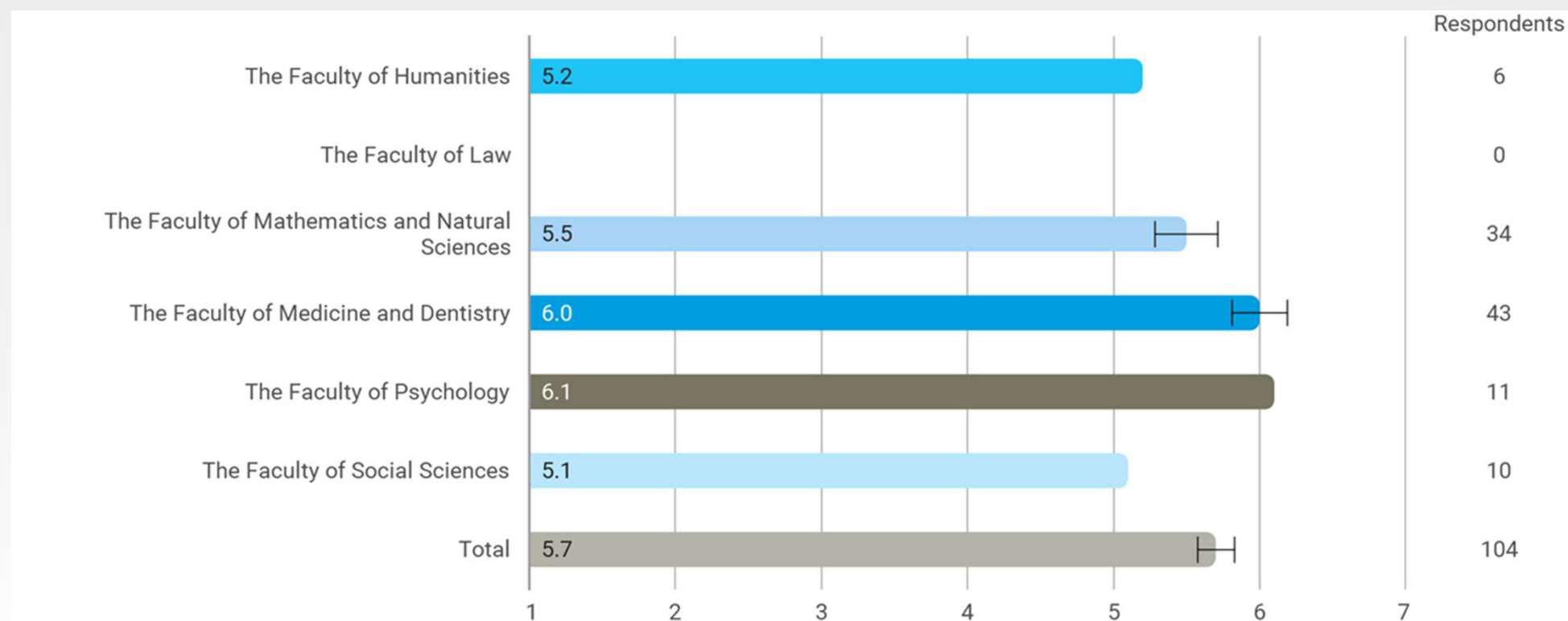


How many supervisors did you have?



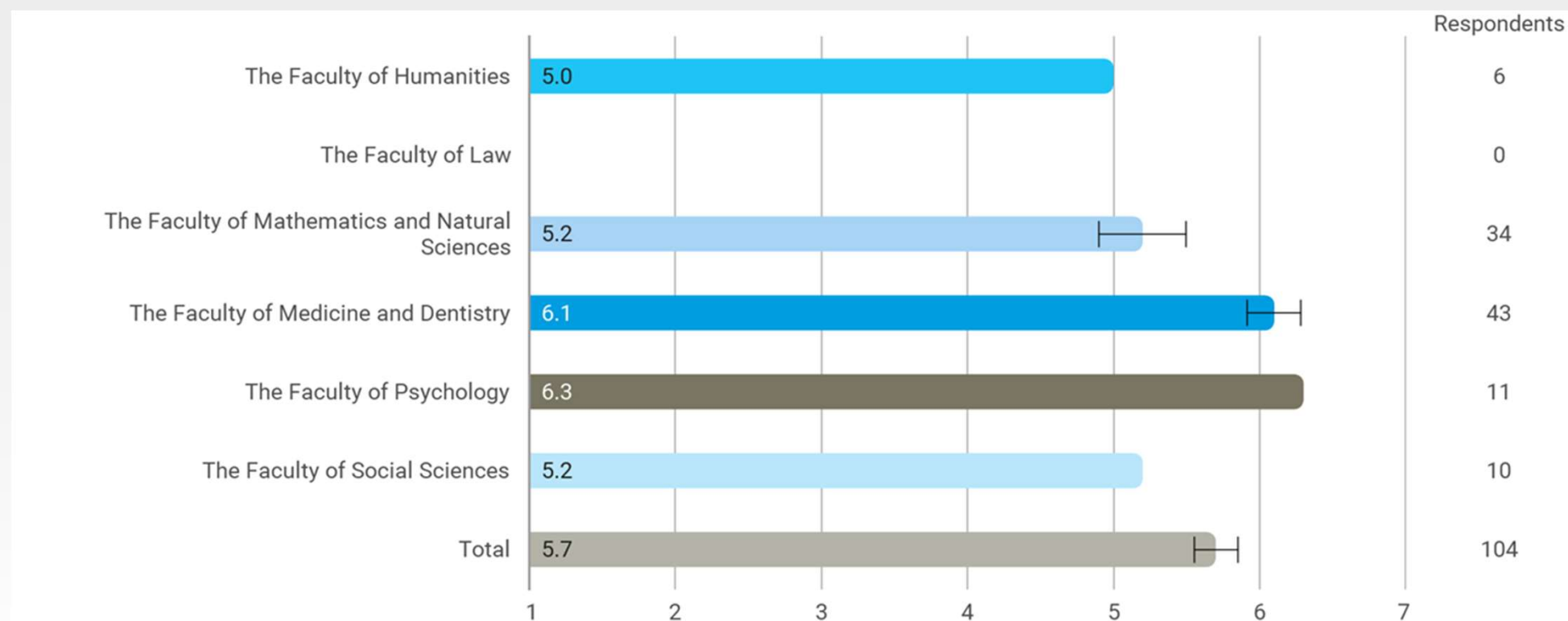
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In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



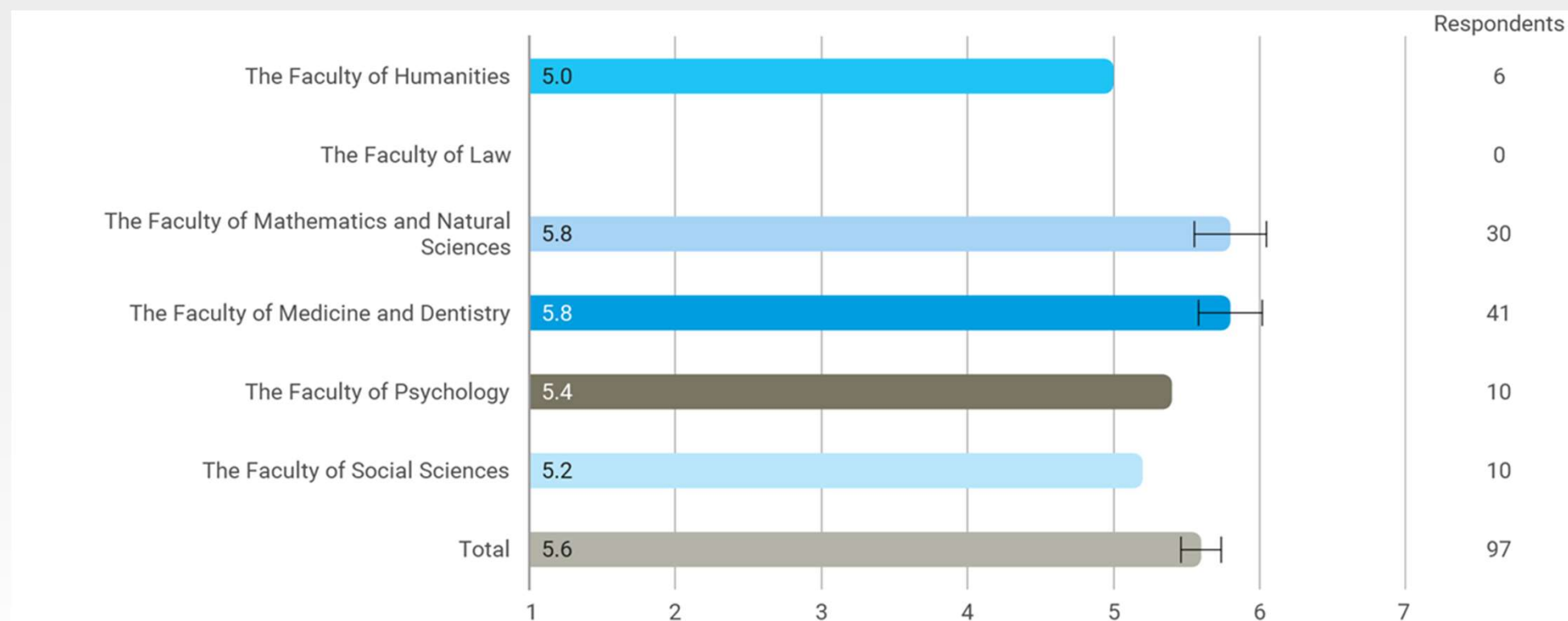
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How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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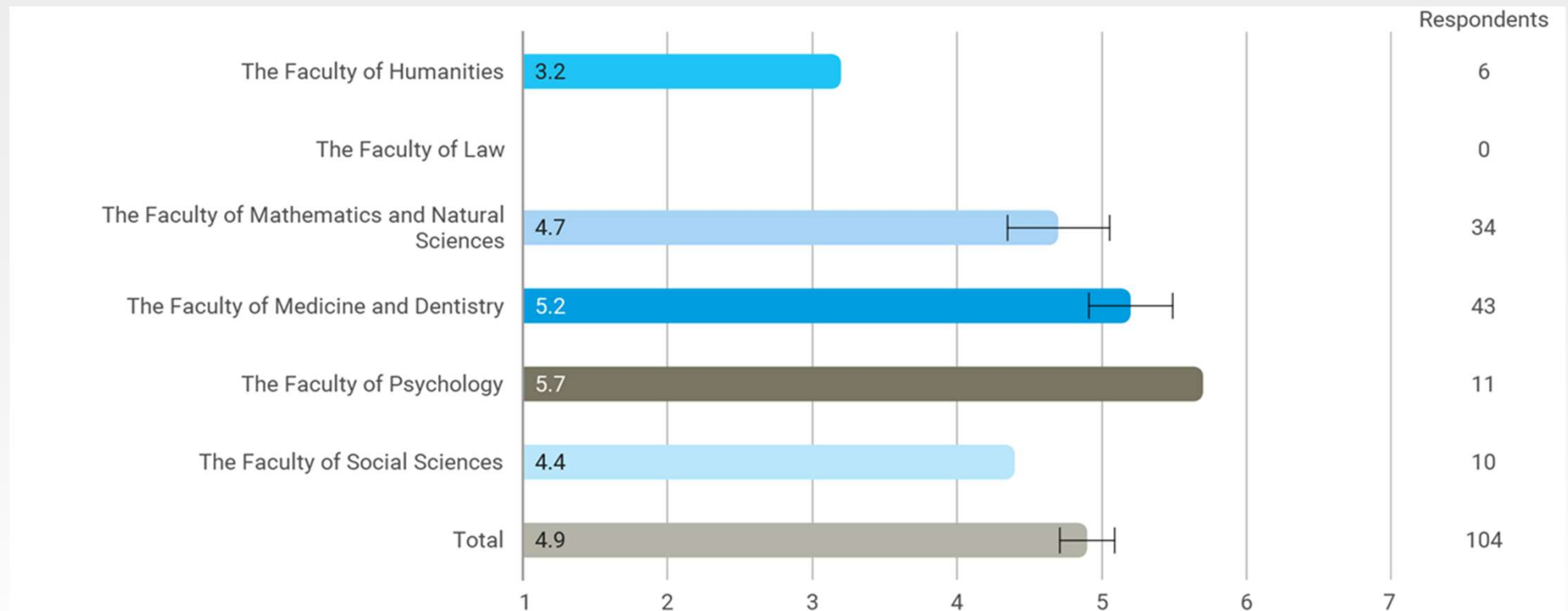
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

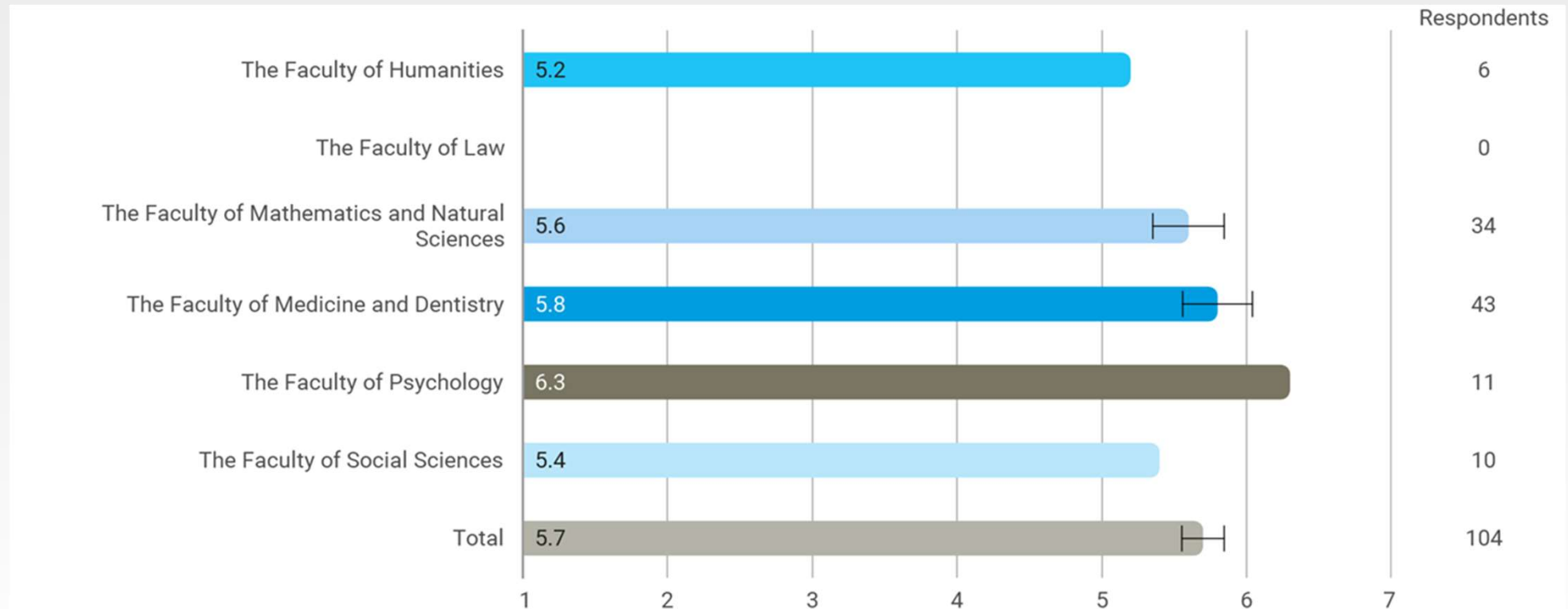
- **My supervisor helped me build my academic network**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

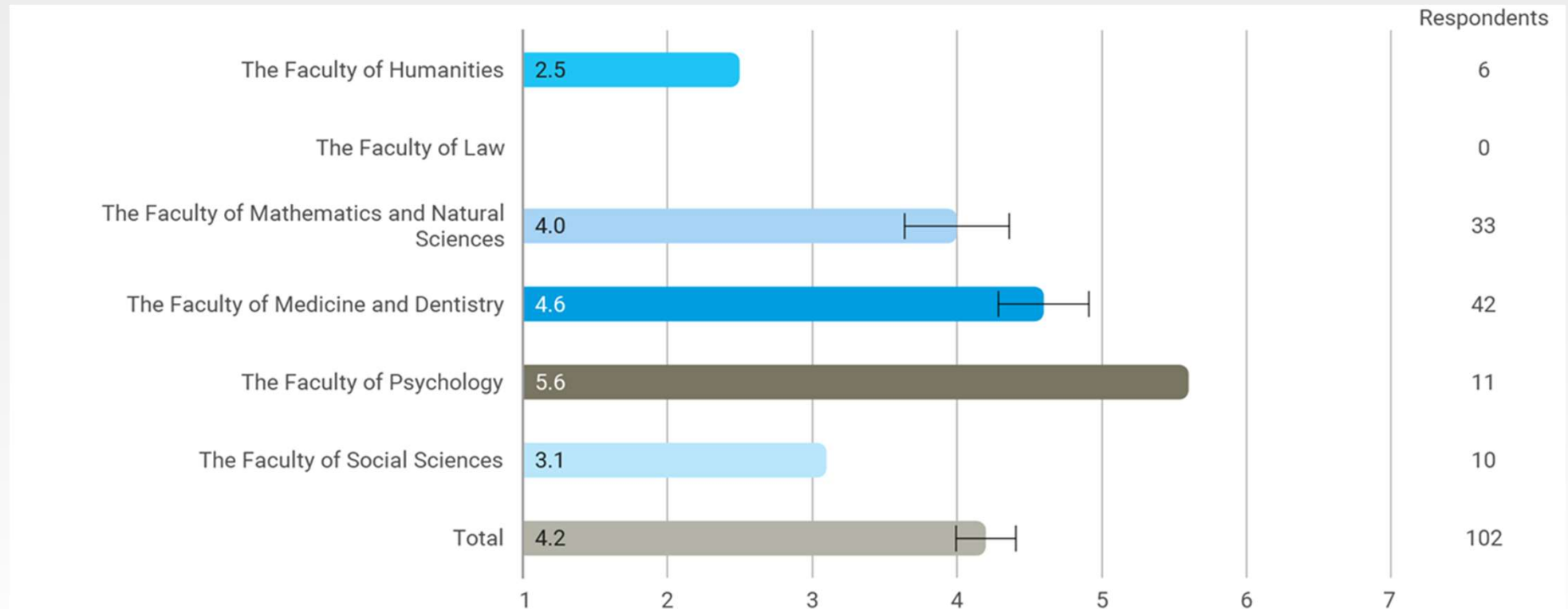
- The feedback I received was constructive



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

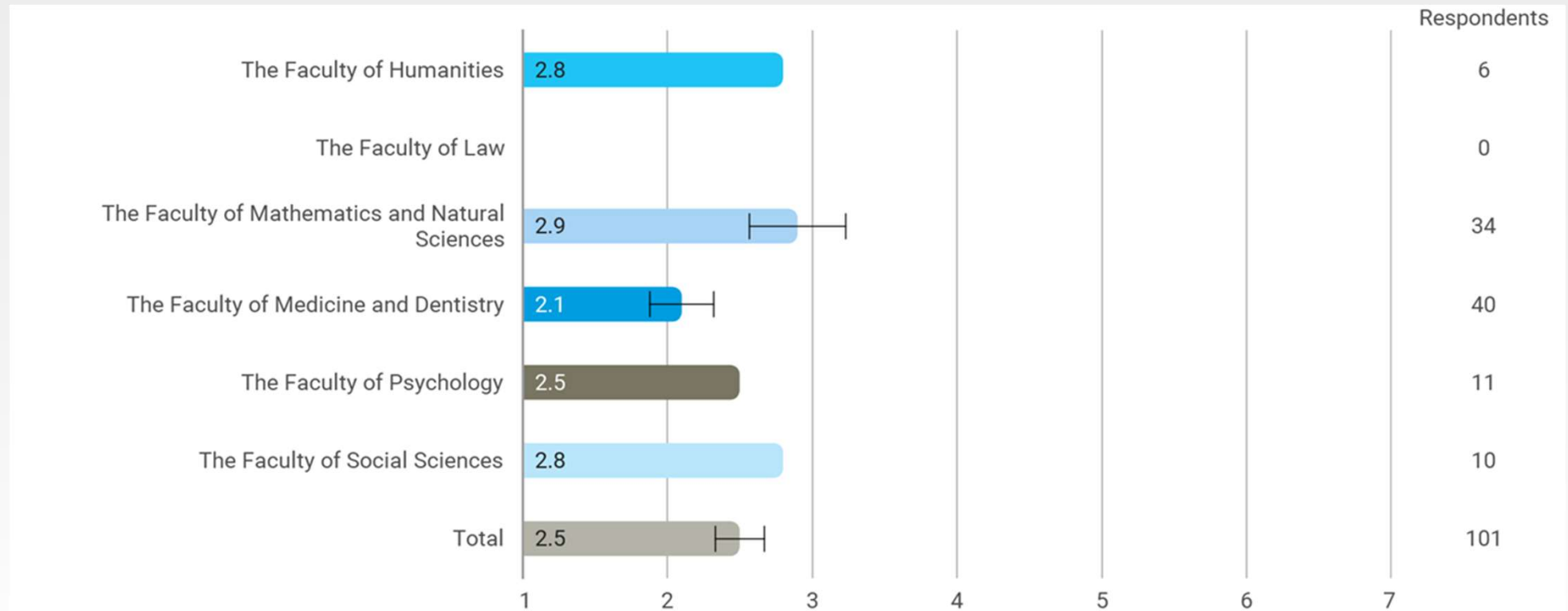
- **My supervisor gave me career advice**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

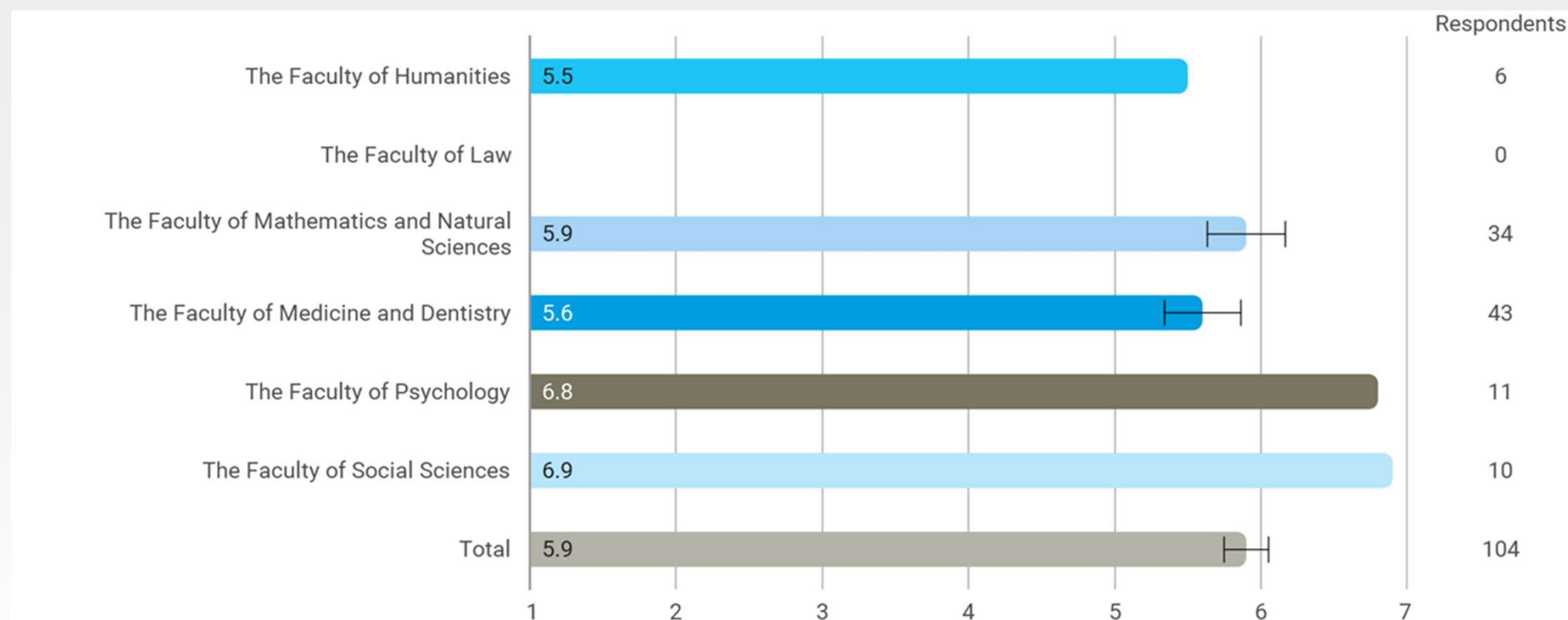
- I received too little supervision



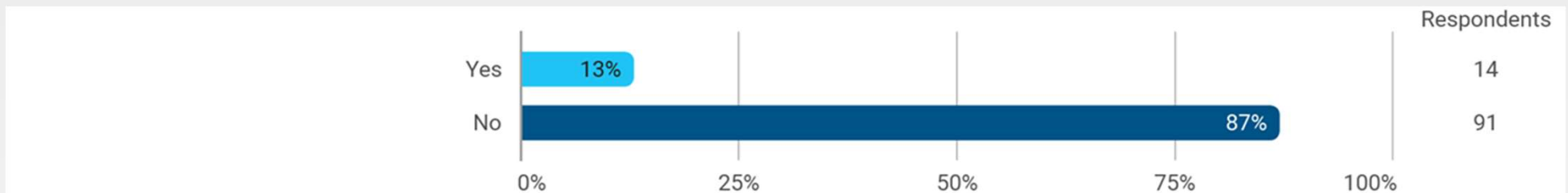
UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

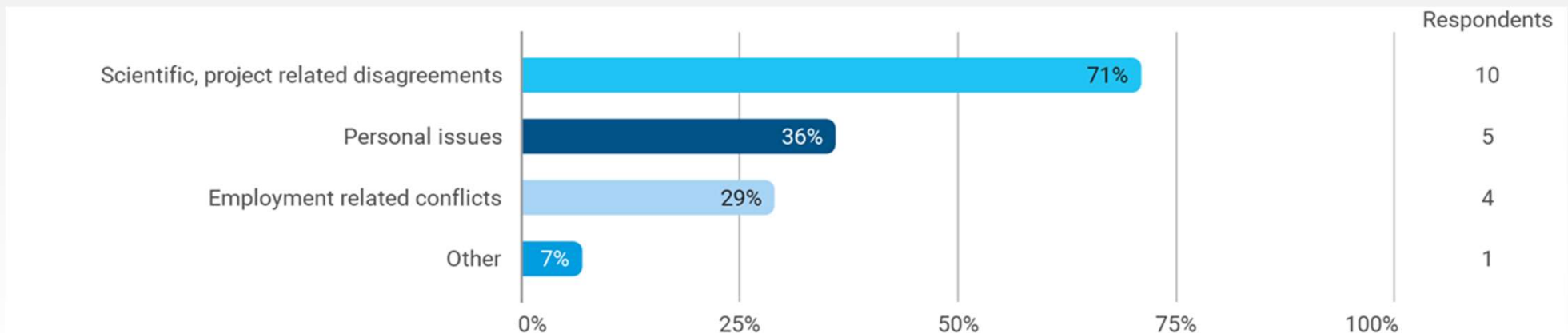
- My supervisor gave me freedom to influence the research project



Did you experience any conflicts with your supervisor/supervisors?

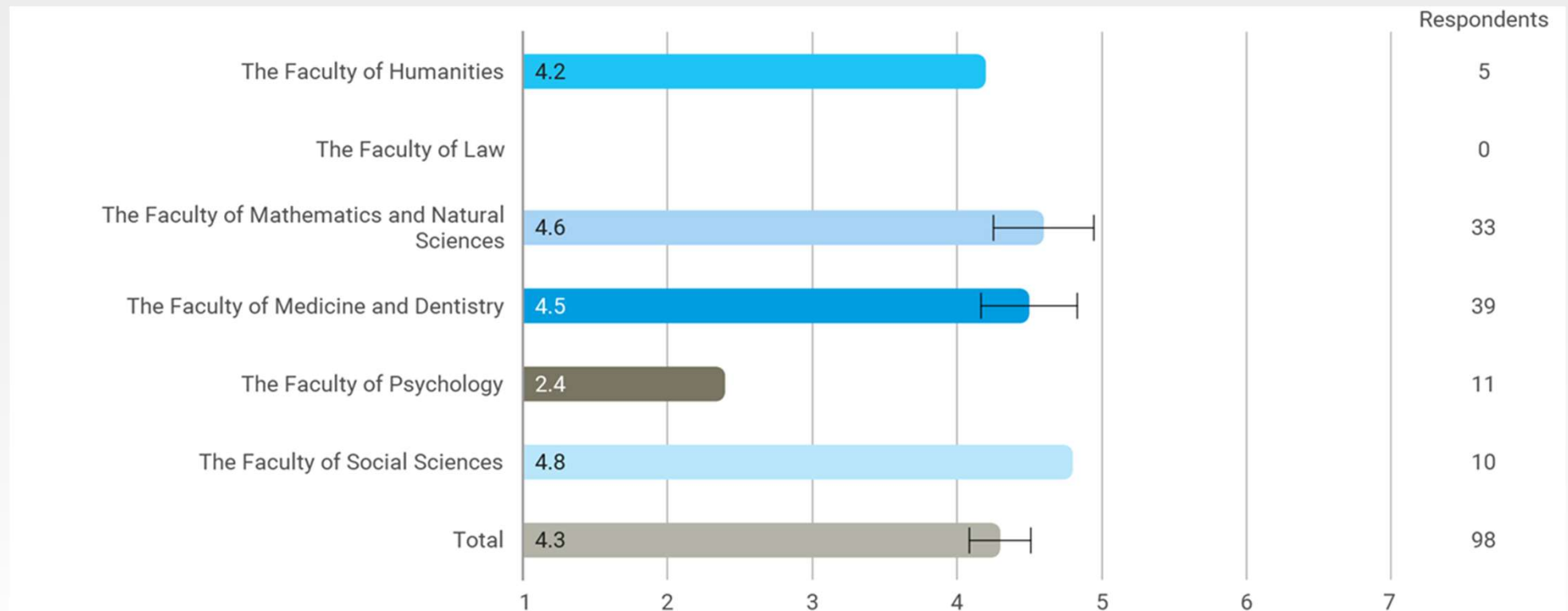


What was the basis of these conflicts? (several options possible)



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To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?

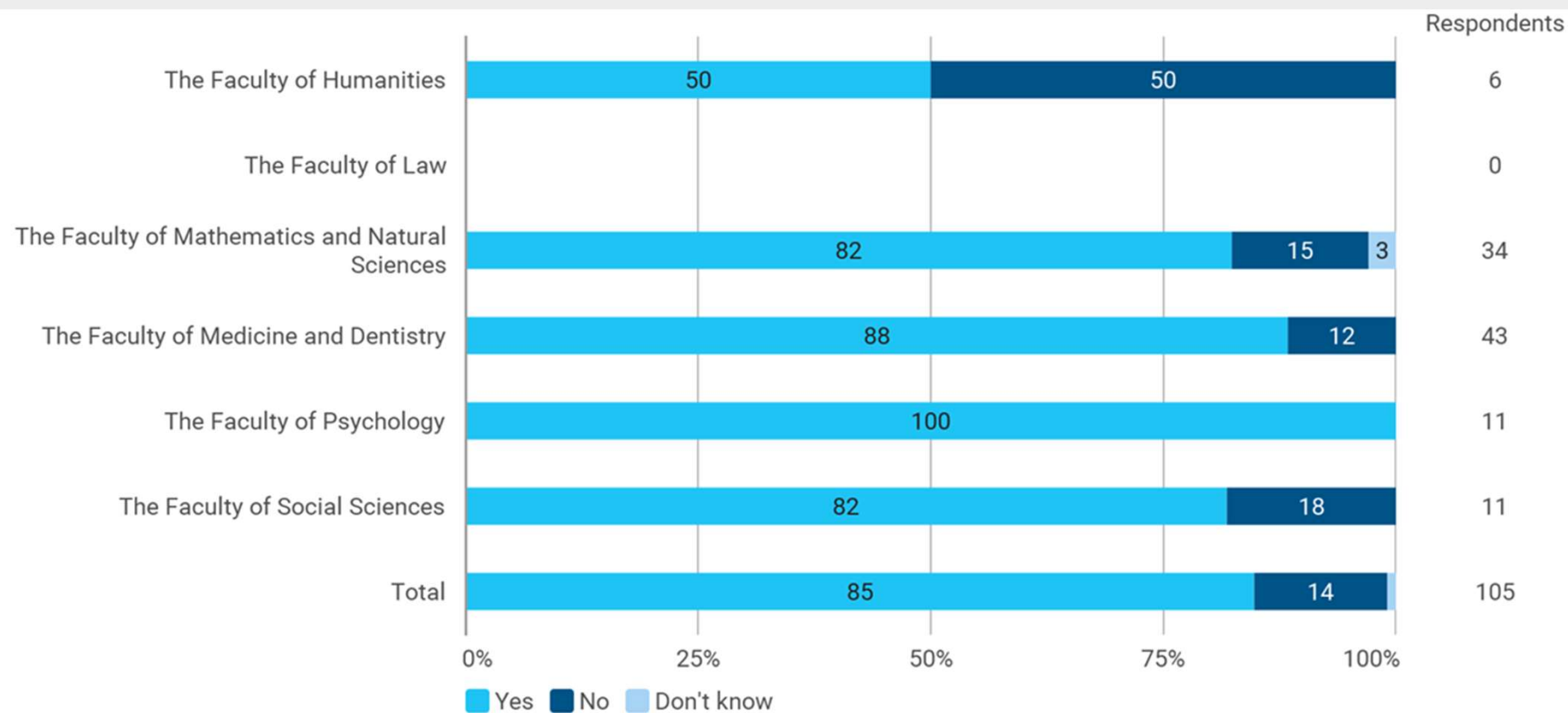


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Forskningsmiljø

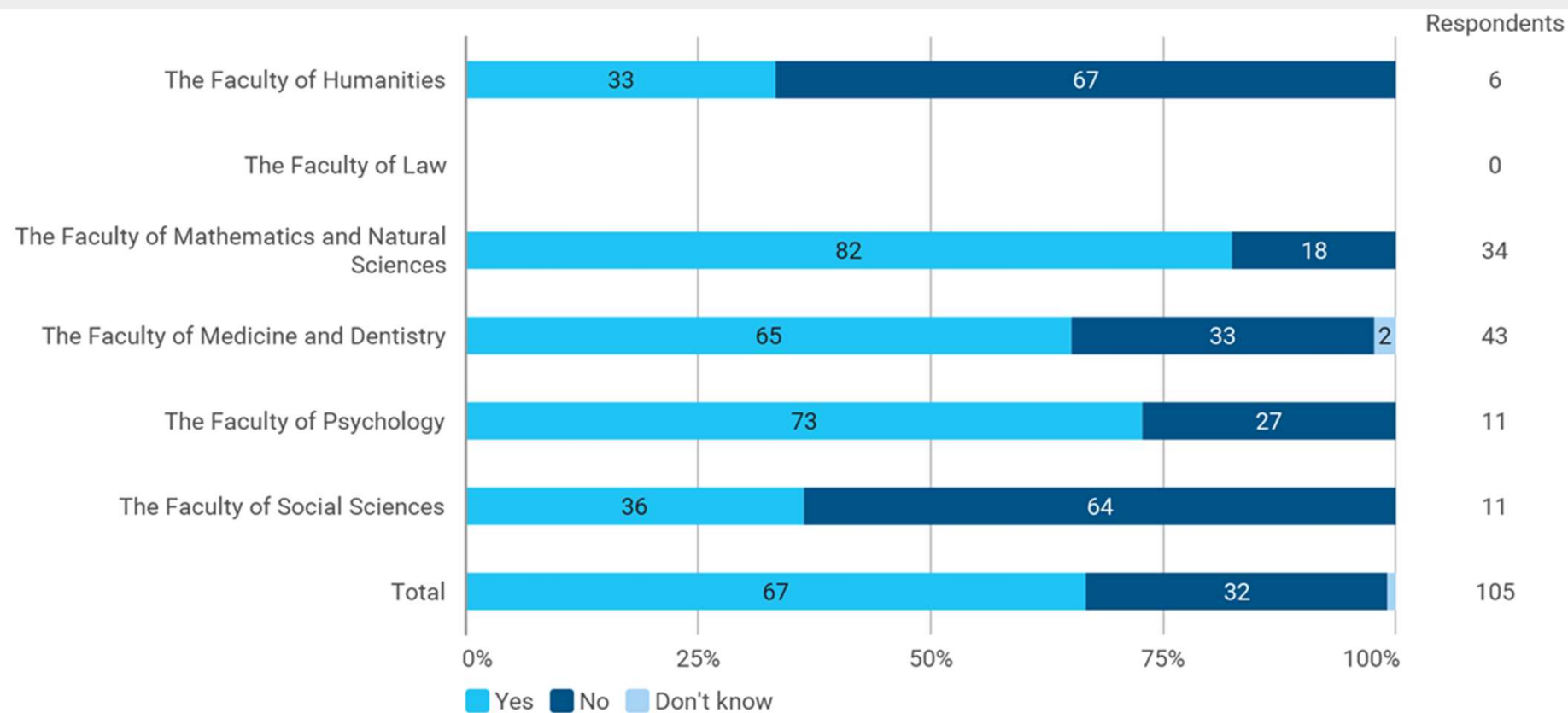


Did you belong to a research group during your PhD?



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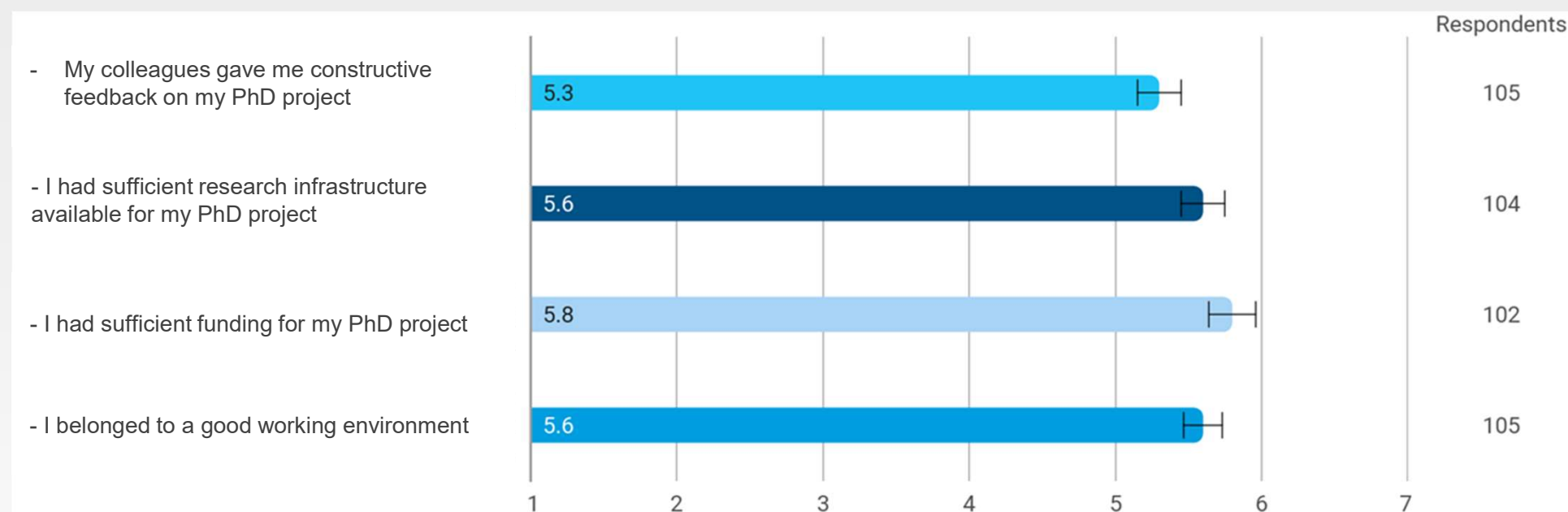
Was your PhD part of a research project?



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To what degree do you agree with the following statements:

- On a scale from 1-7 where 1 is not important and 7 is very important



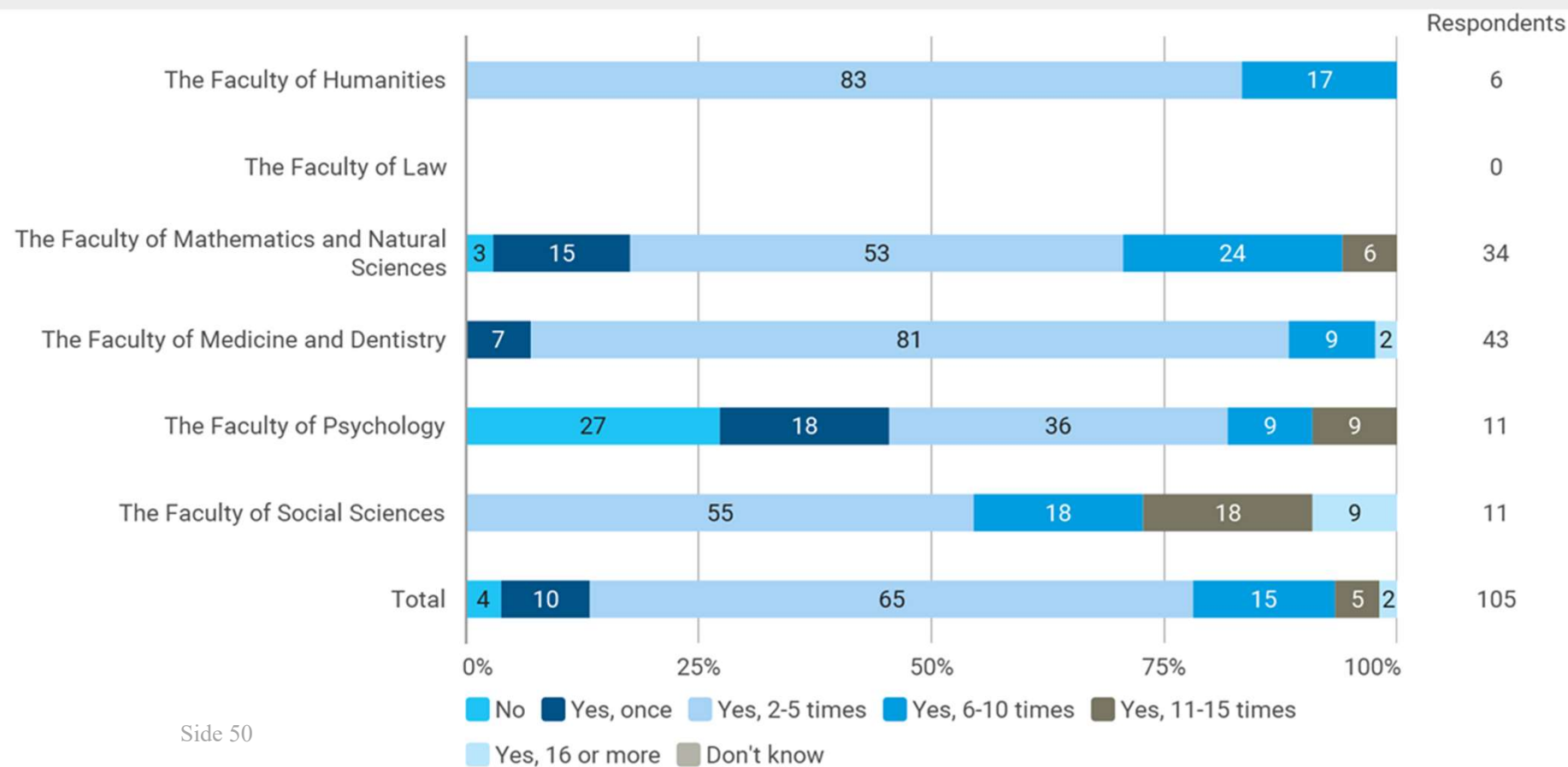
UNIVERSITETET I BERGEN

Internasjonalisering og publisering



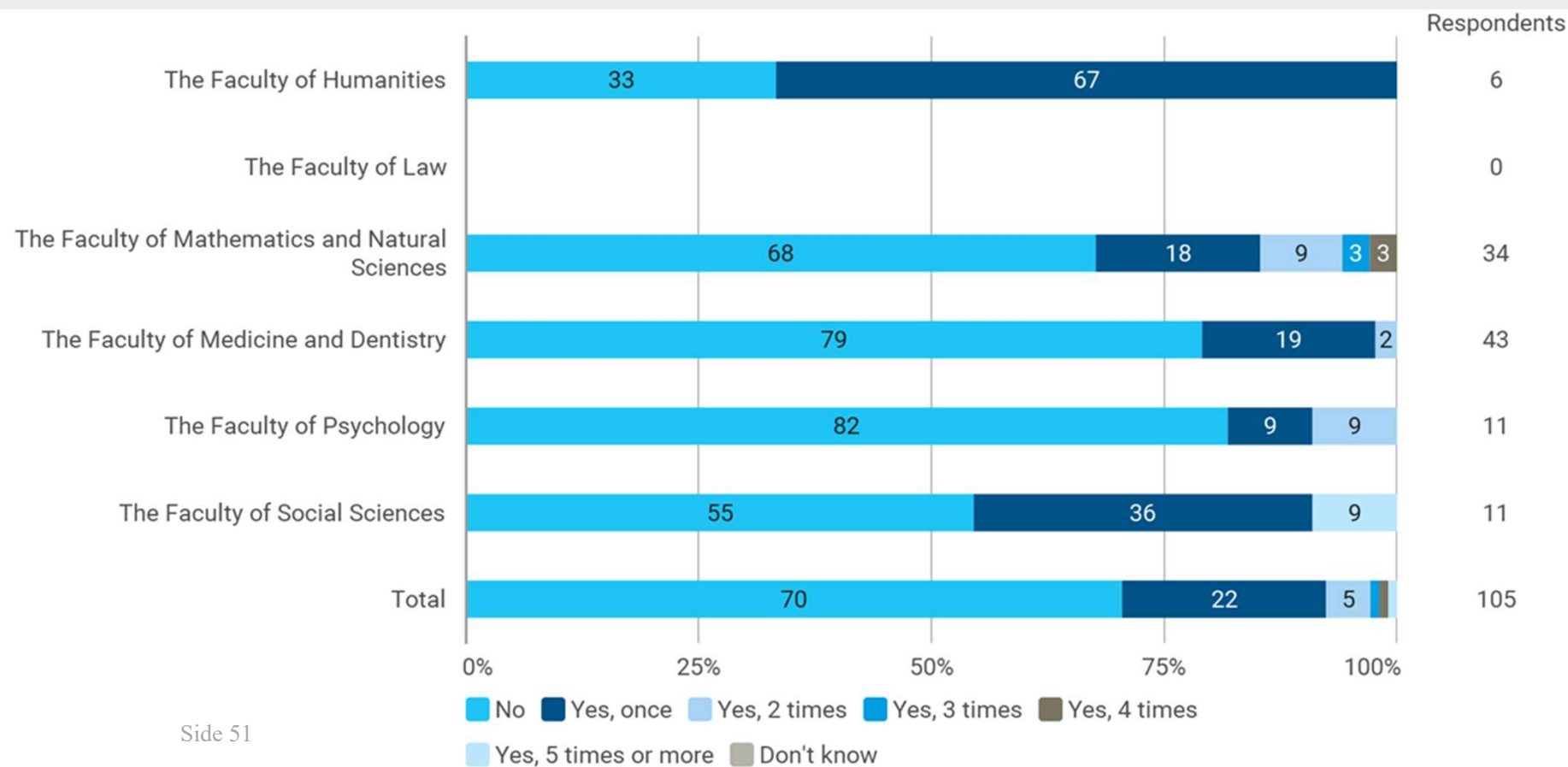
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



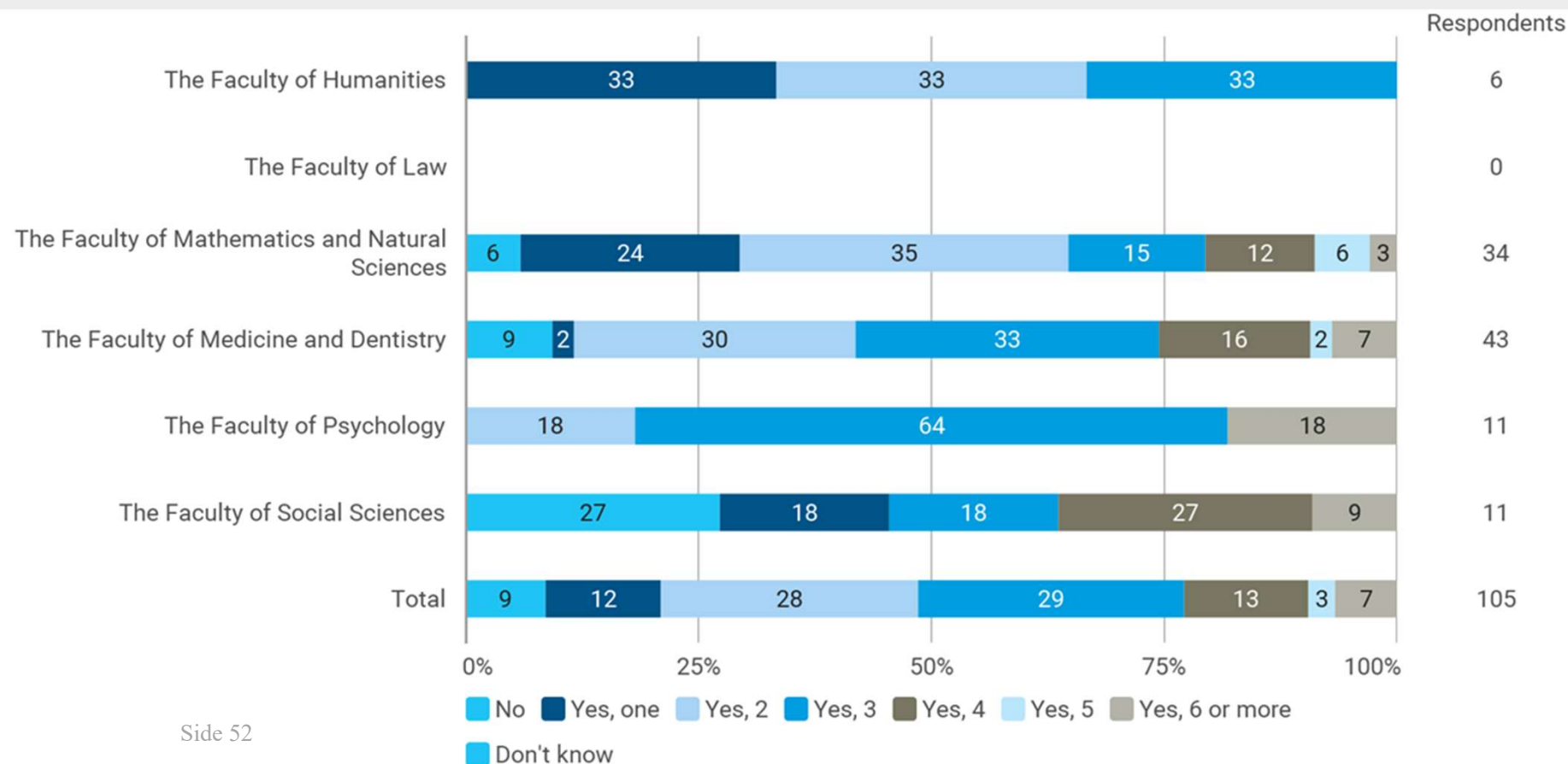
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

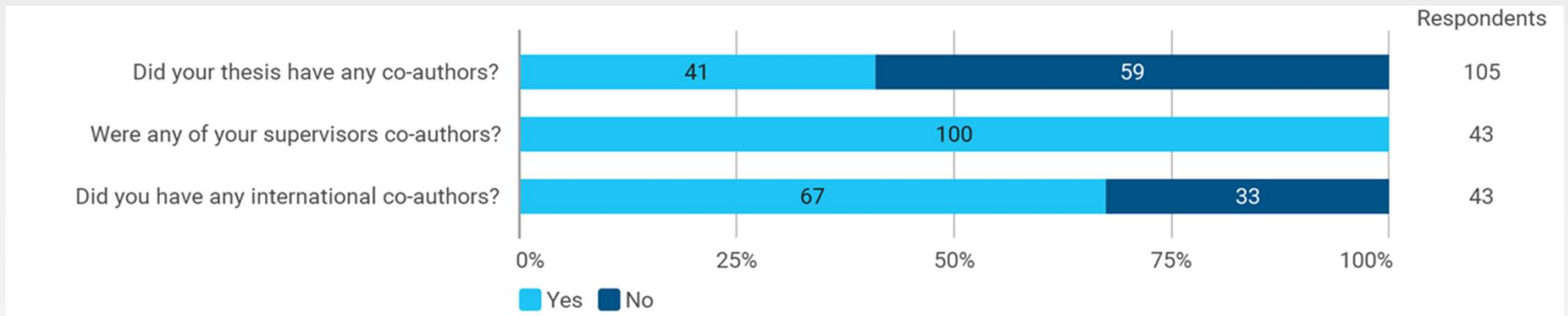


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?



Authorship



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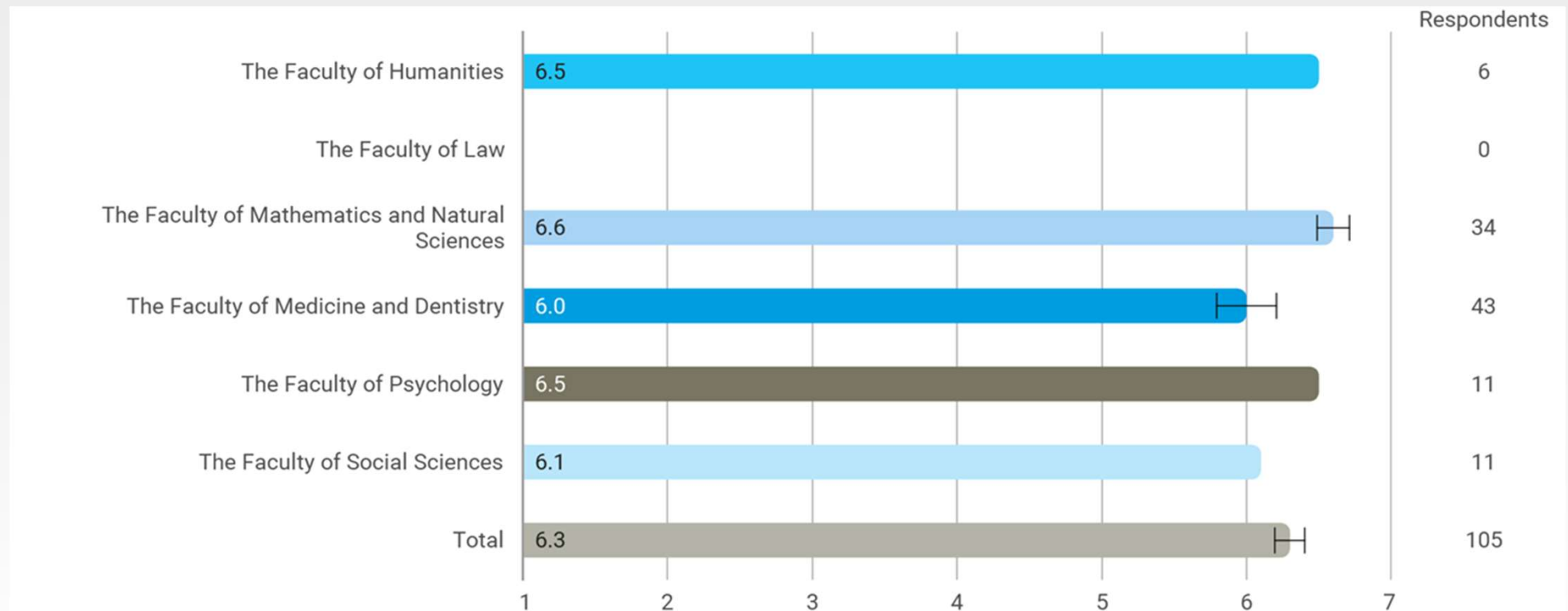
Sluttfasen



UNIVERSITETET I BERGEN

Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

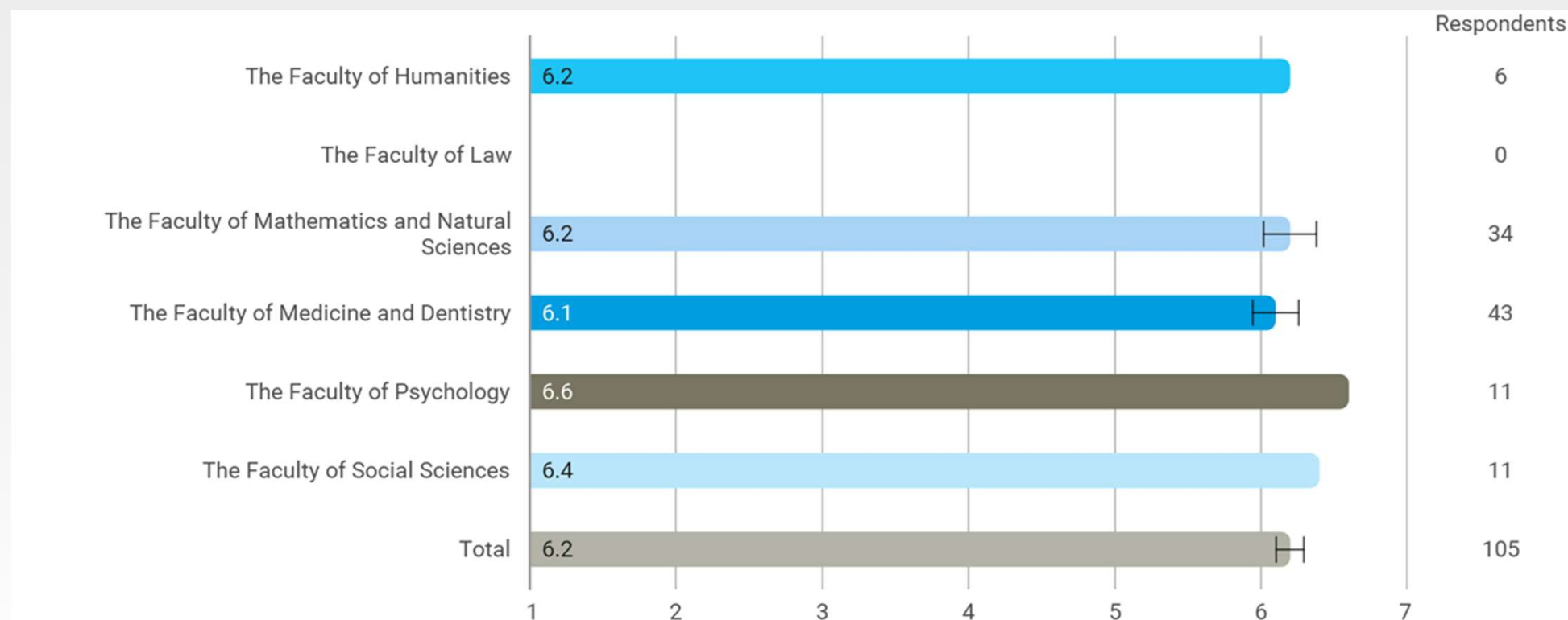
- How satisfied are you with the composition of your evaluation committee?



UNIVERSITETET I BERGEN

Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

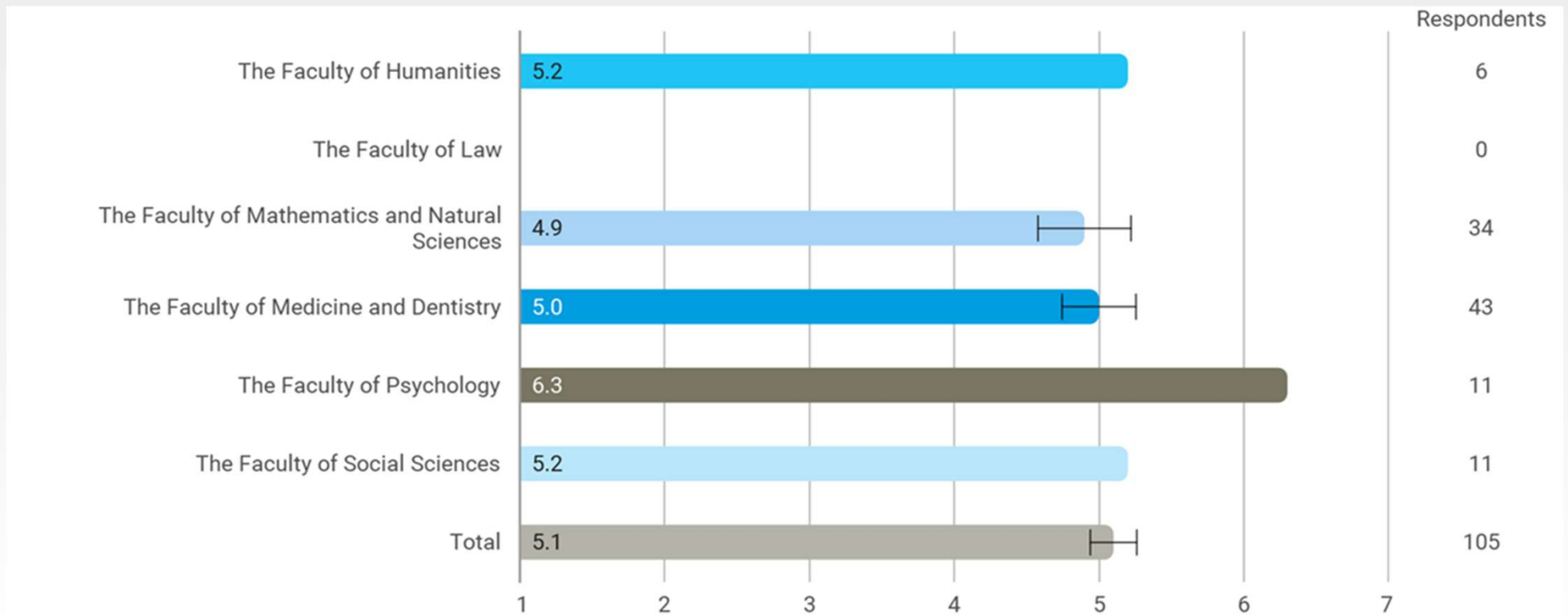
- How satisfied are you with the evaluation report on your thesis?



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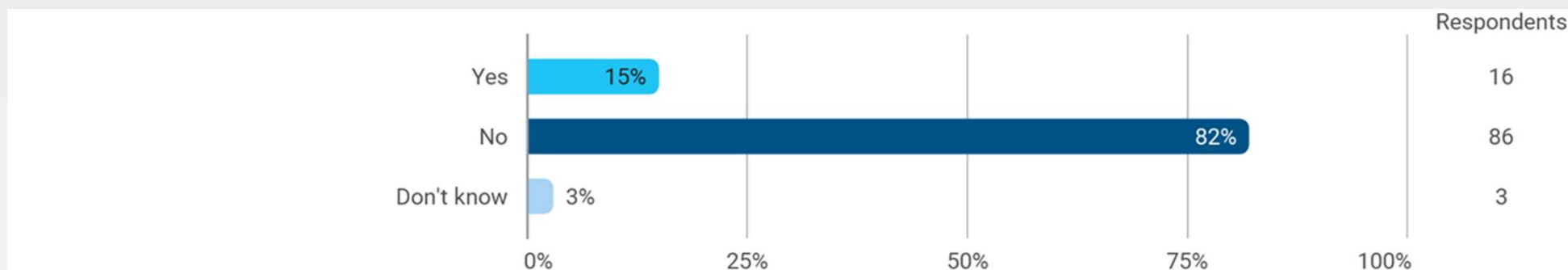
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?

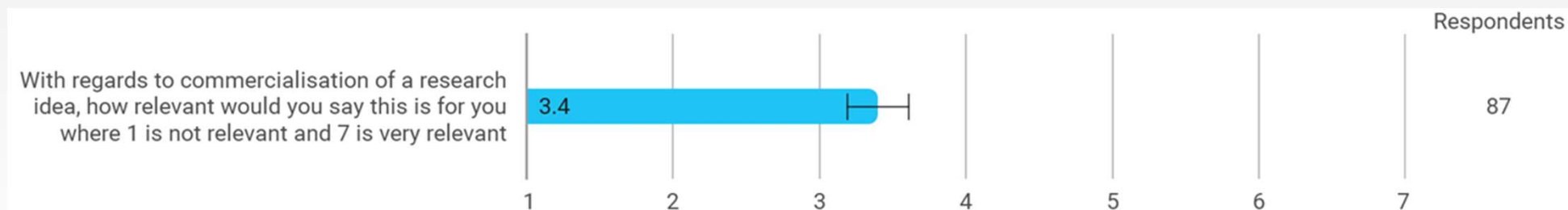


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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



Relevance of commercialisation

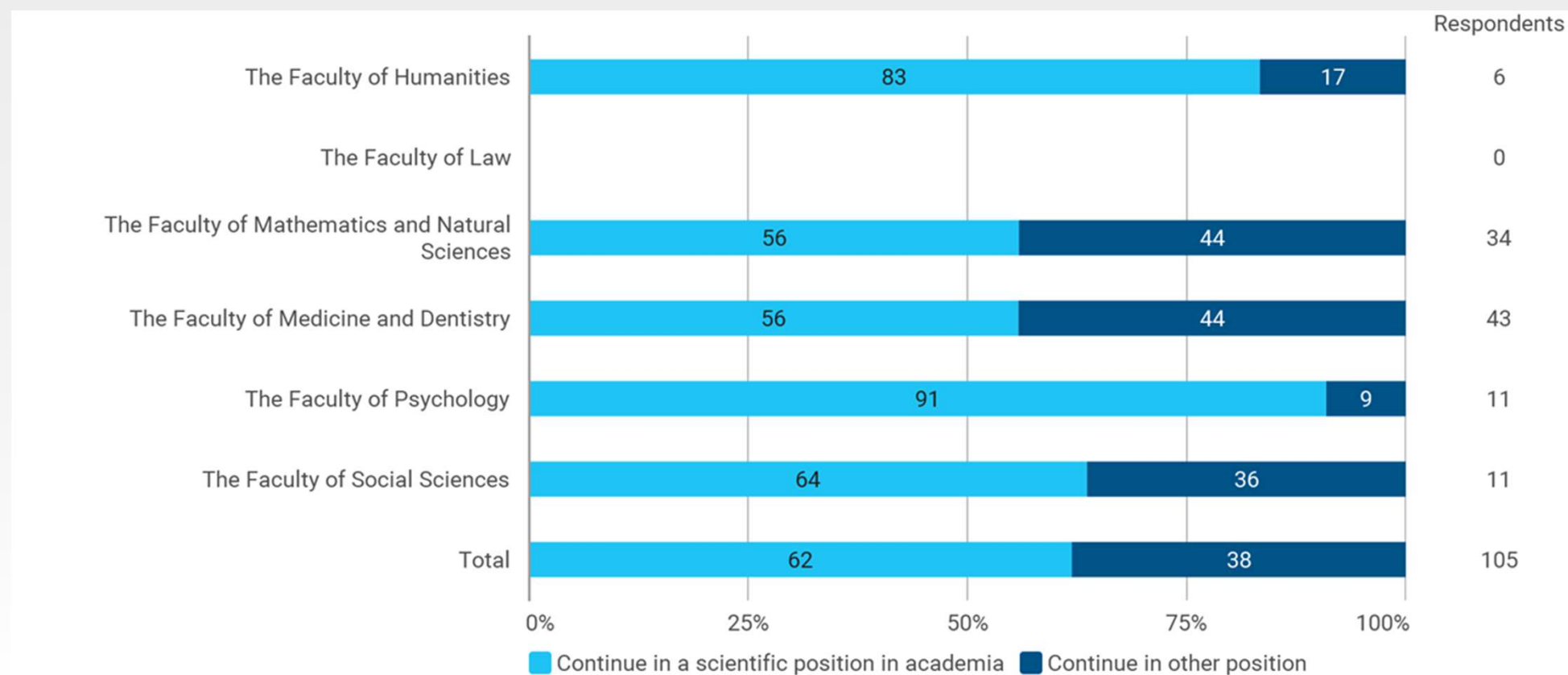


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Videre karriere

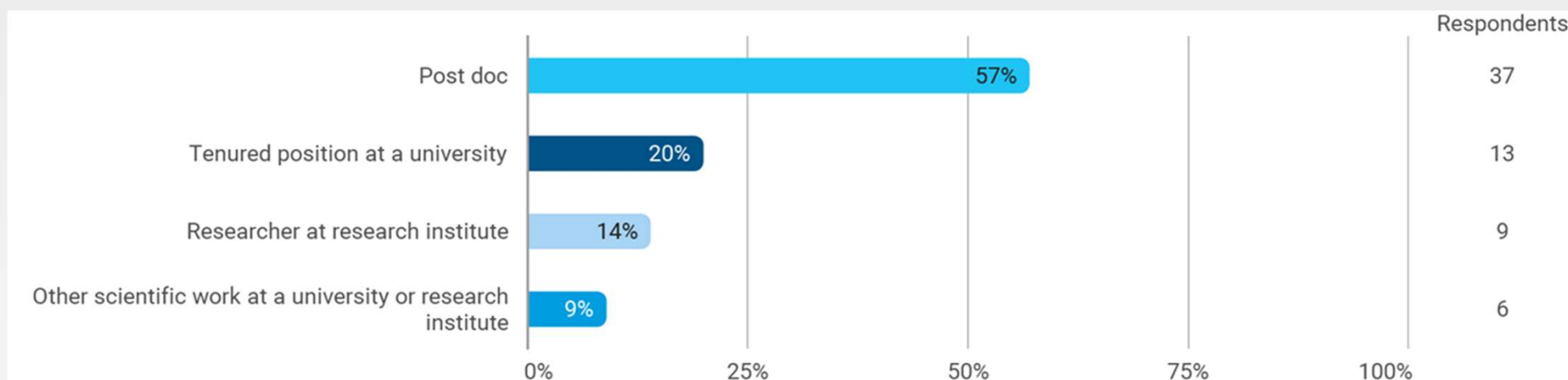


What are your current career plans?

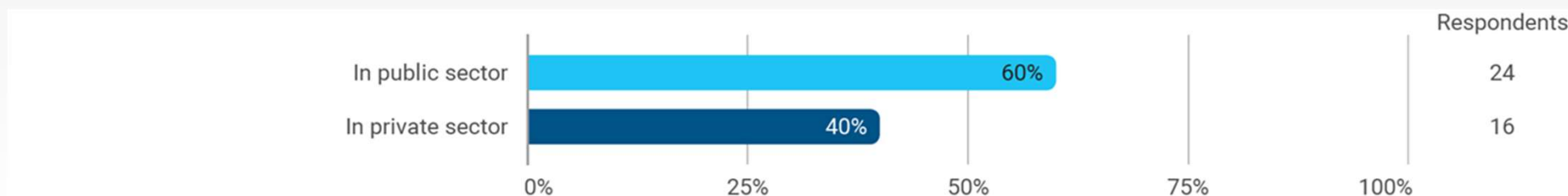


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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?

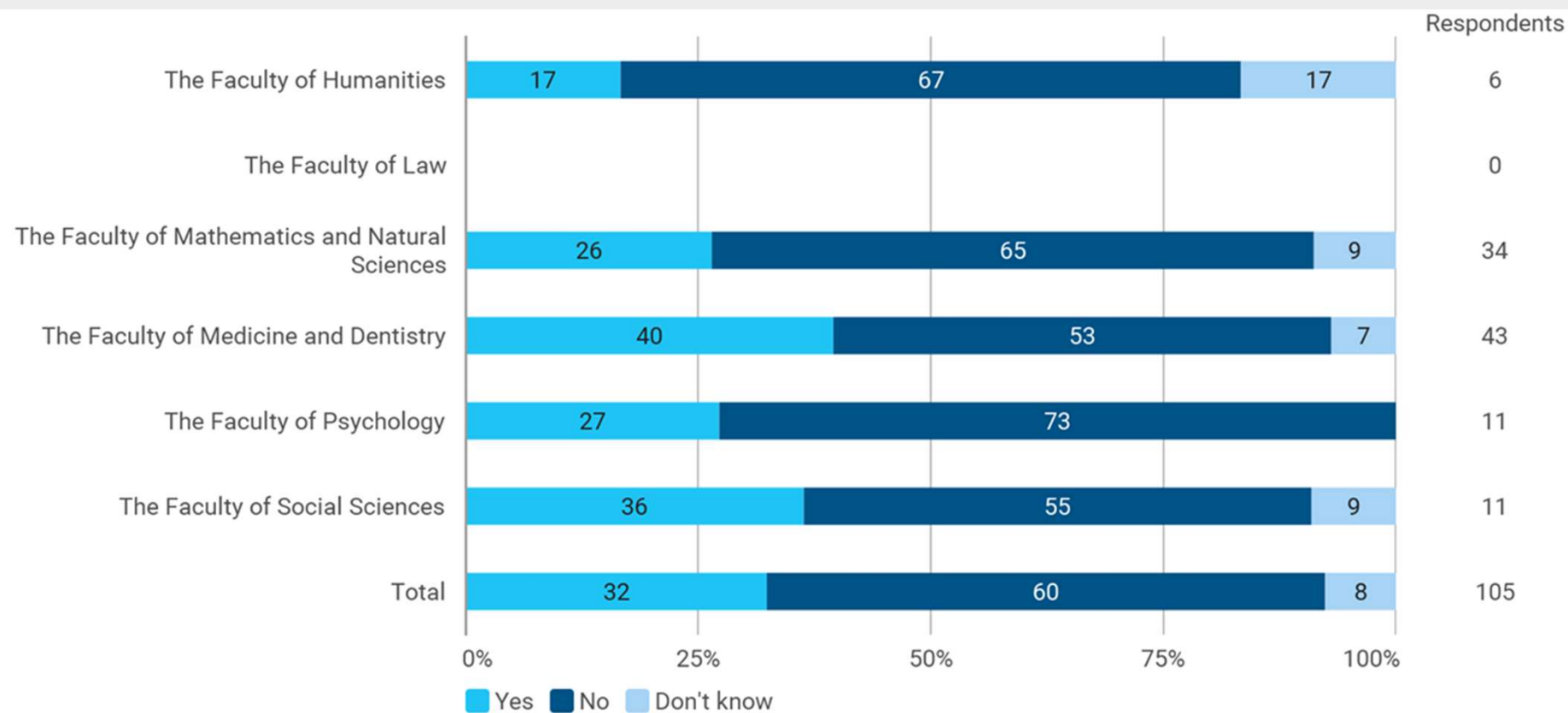


If: Continue in other position: Are you planning to continue your career in one of these sectors?



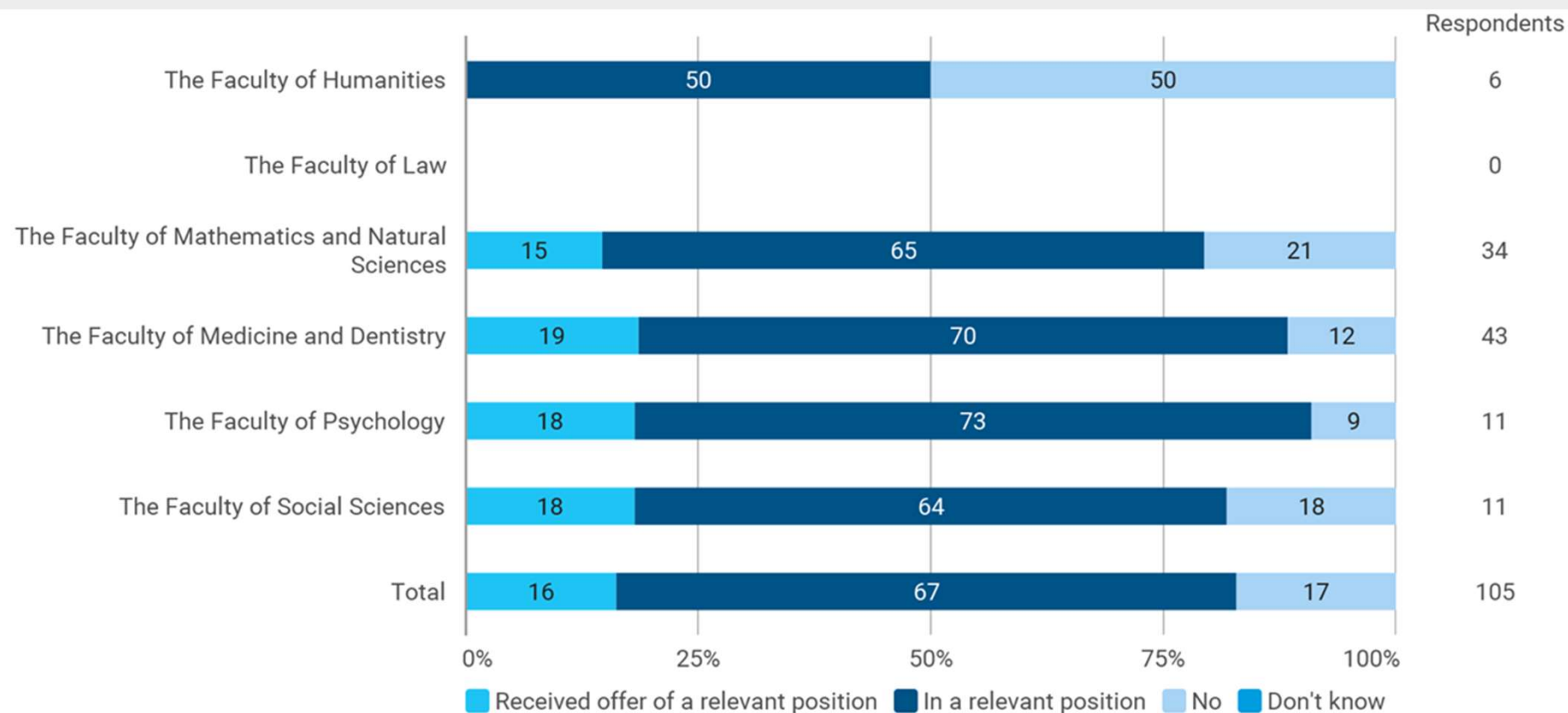
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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Kandidatundersøkelsen 2020

Resultater fra undersøkelsen sendt til alle ph.d.-
kandidater som fullførte en avhandlingsbasert
ph.d.-grad i 2020

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i 2020.
- Undesøkelsen er sendt til 246 personer.
- 49 % (N:121) har svart på hele undersøkelsen og 1 % (N:3) har svart på deler av undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Av personvenhensyn er det ikke inkludert data i tilfeller det er færre en fem respondenter. Det juridiske fakultet er derfor ikke inkludert i undersøkelsen.



Undersøkelsens tematikk

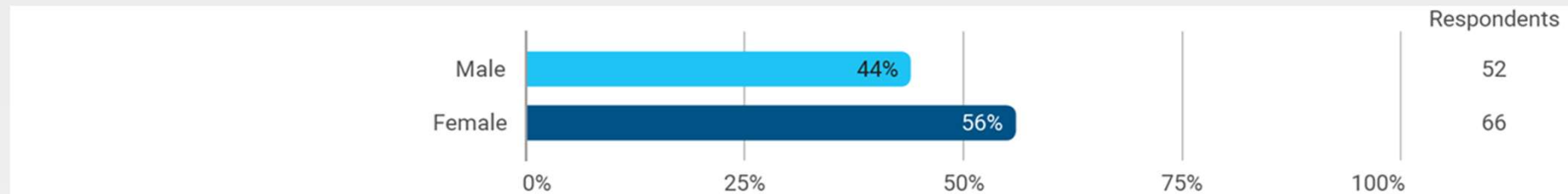
- Motivasjon for å starte på ph.d.
- Opplæringsdel og pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering/publisering
- Sluttfasen
- Videre karriere



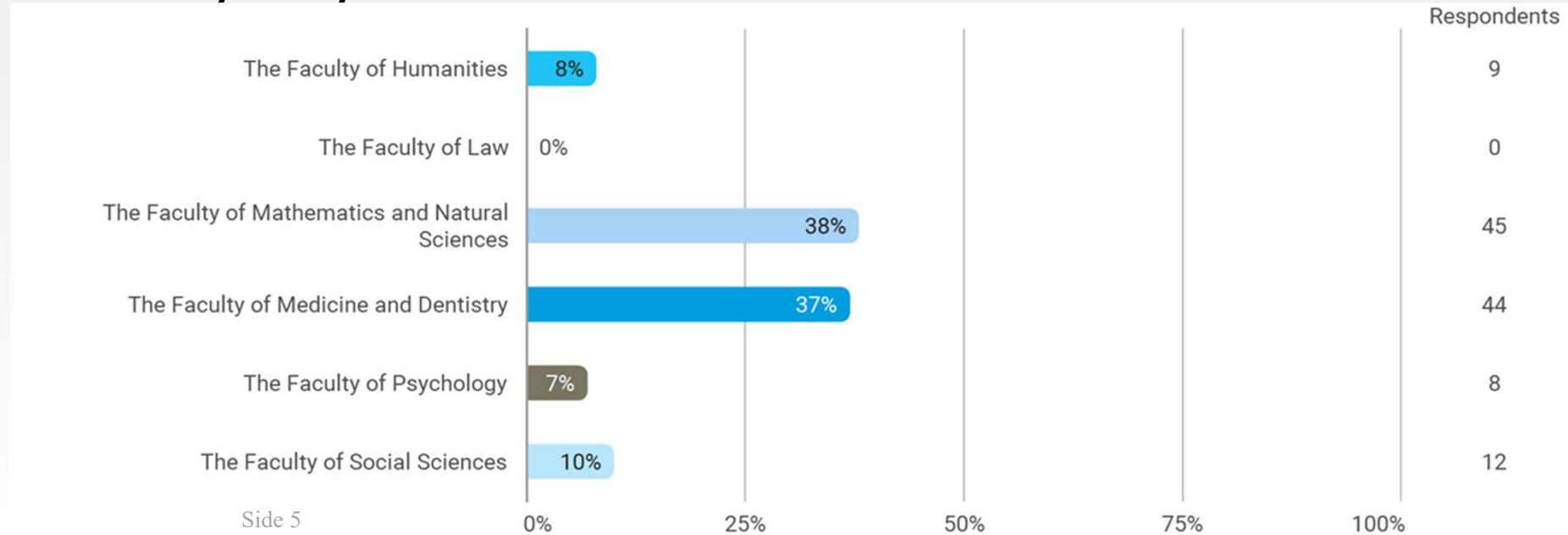
Bakgrunnsinformasjon og vurdering av ph.d.- utdanningen



Gender



Which faculty were you affiliated to?

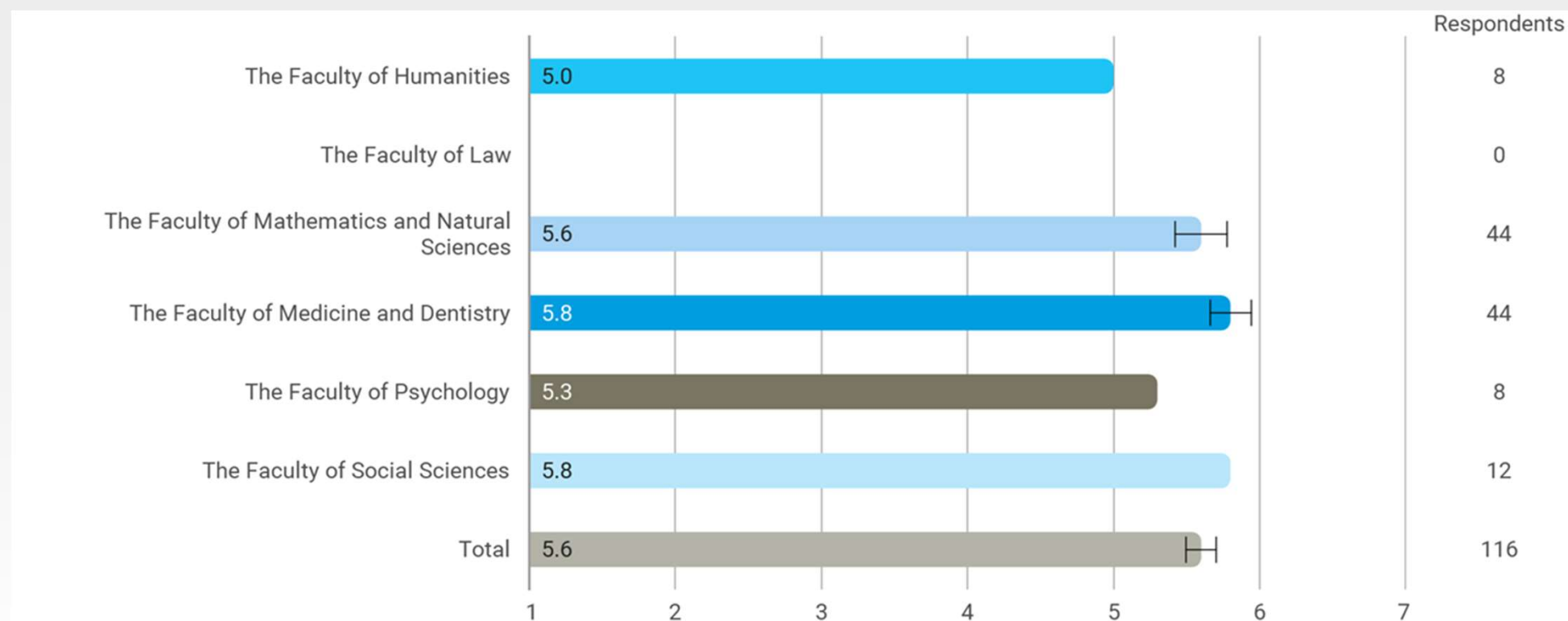


Side 5



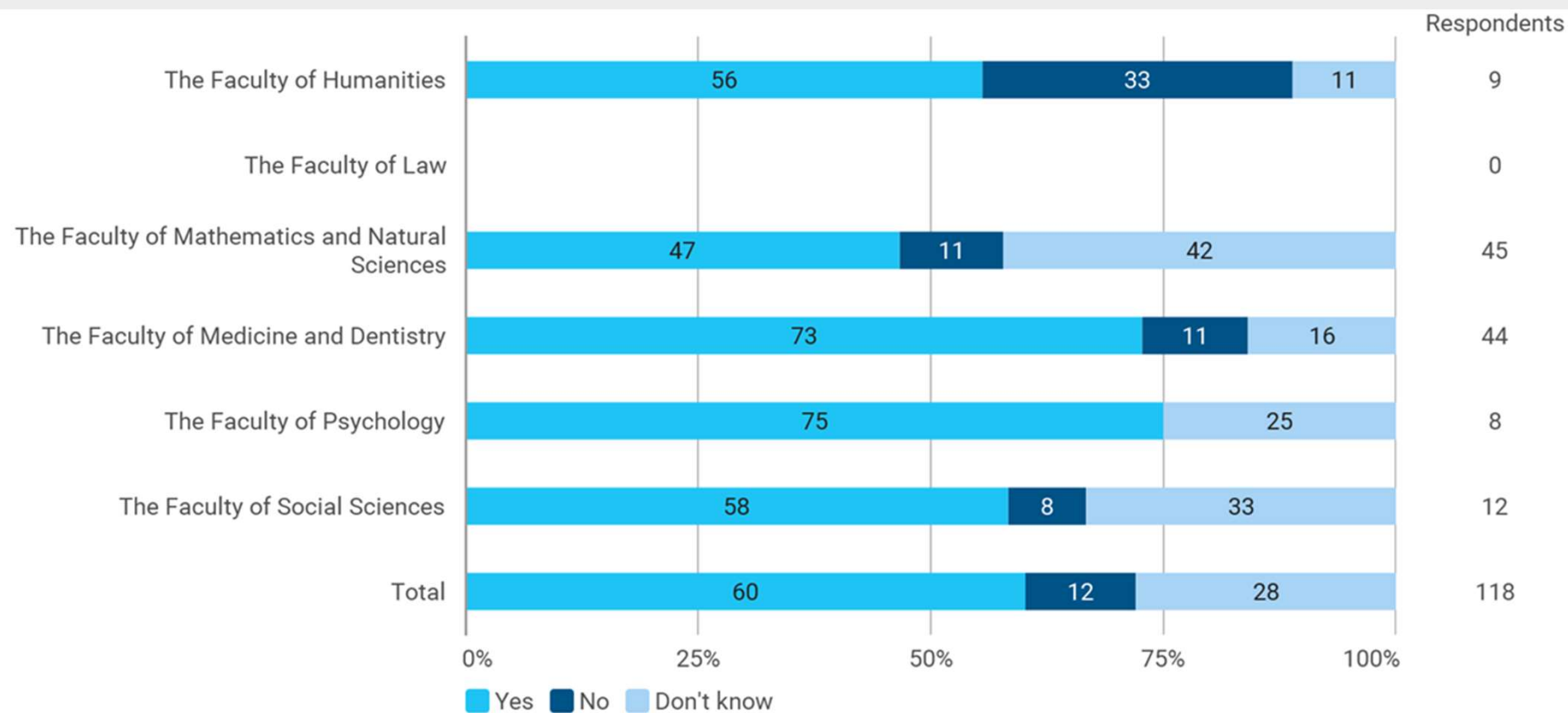
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



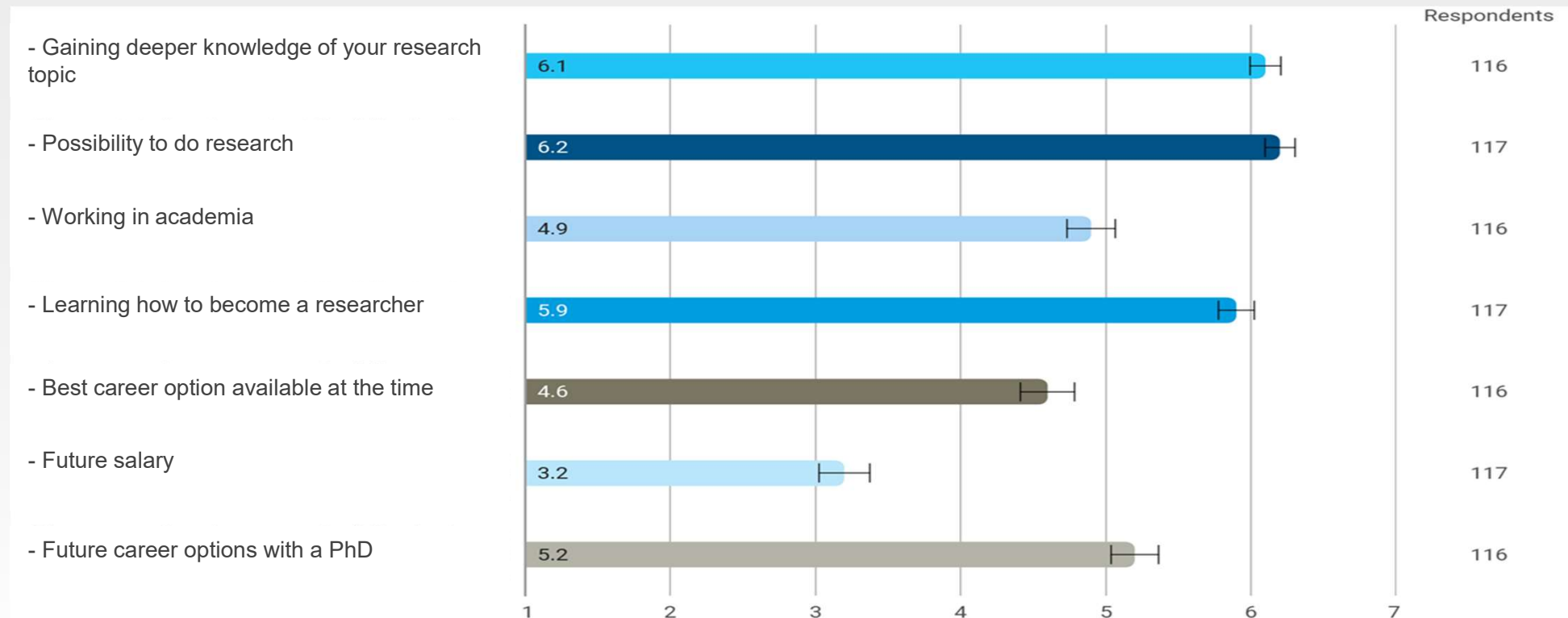
UNIVERSITETET I BERGEN

Motivasjon



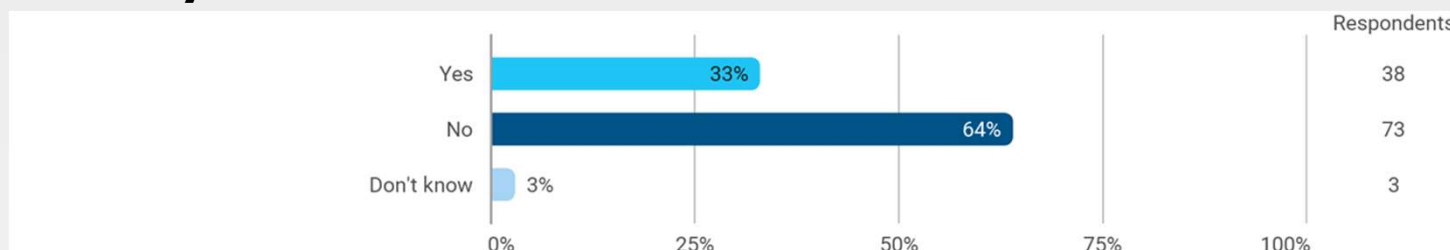
UNIVERSITETET I BERGEN

Please state how important the following items were for starting your PhD:
- On a scale from 1-7 where 1 is not important and 7 is very important



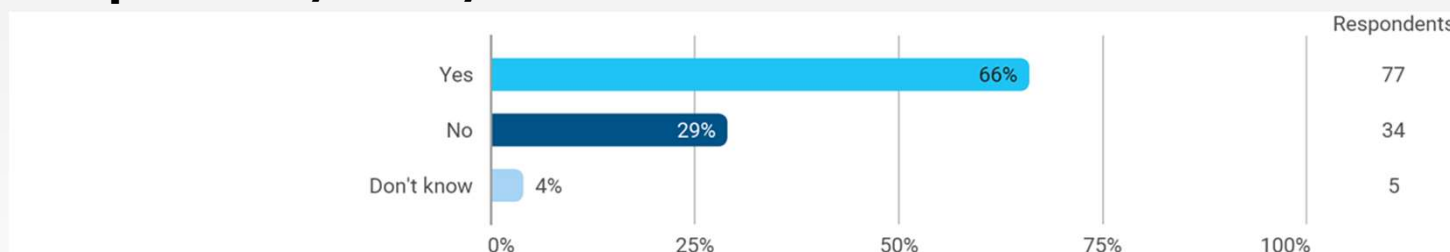
Did anyone influence you to start a PhD?

- Family



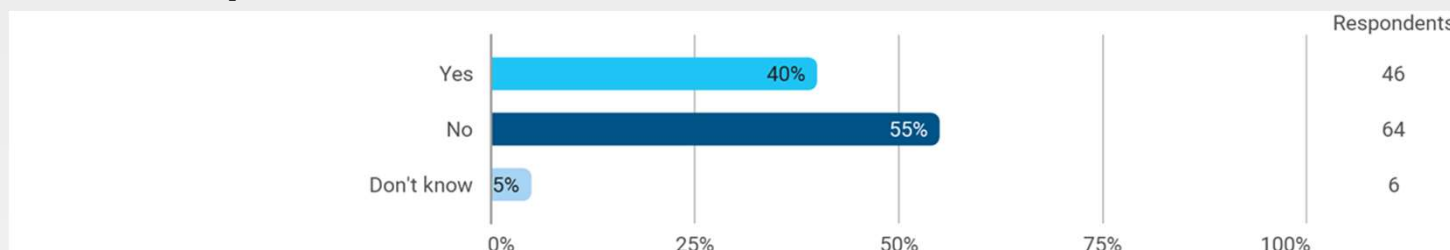
Did anyone influence you to start a PhD?

- Supervisor/tutor/other academics



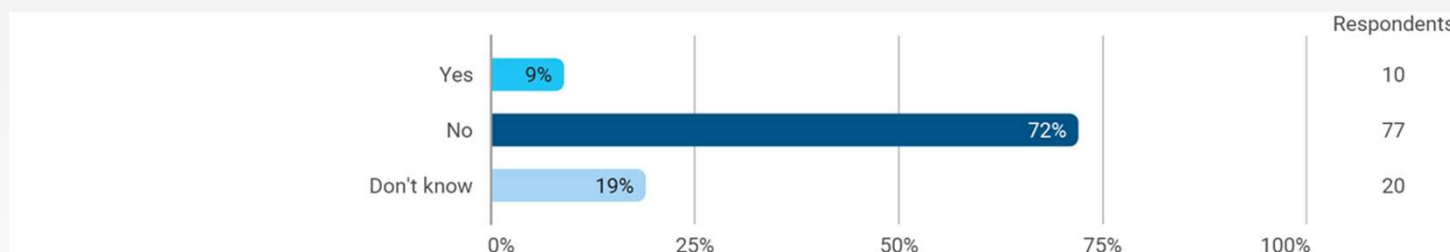
Did anyone influence you to start a PhD?

- Friends/fellow students



Did anyone influence you to start a PhD?

- Other



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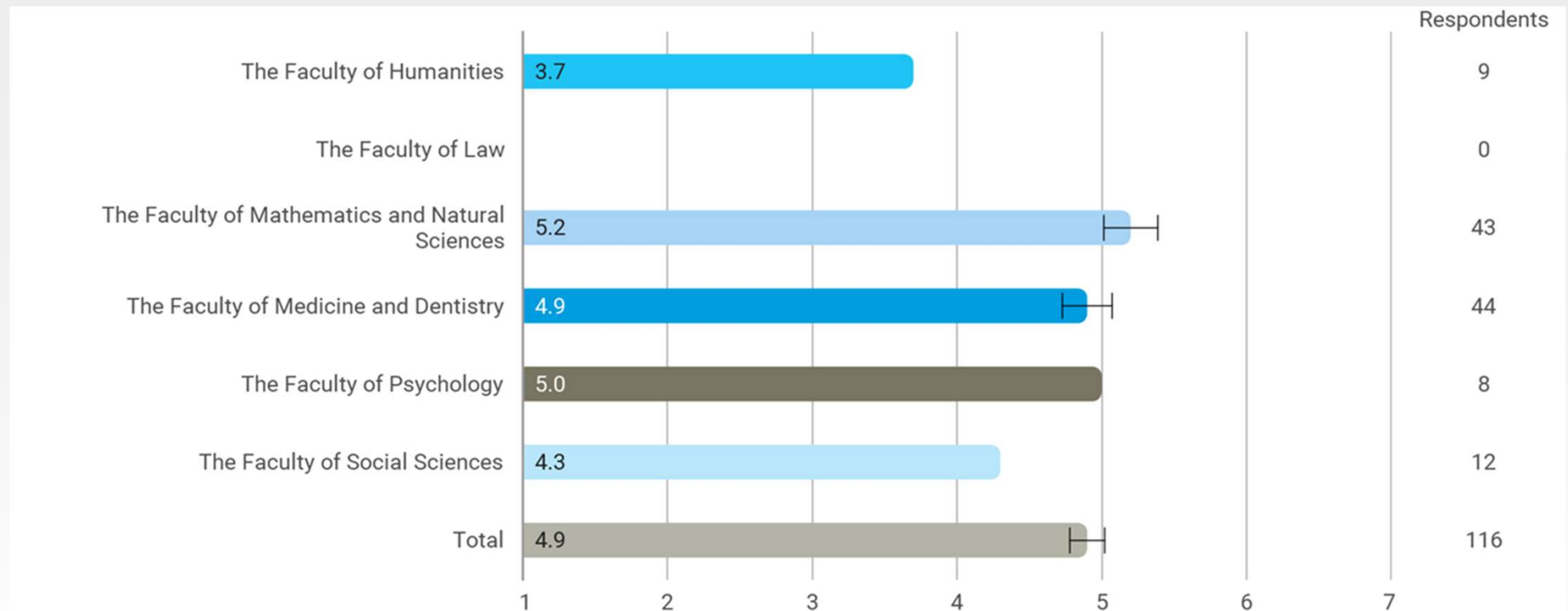
Opplæringsdel og pliktarbeid



UNIVERSITETET I BERGEN

Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

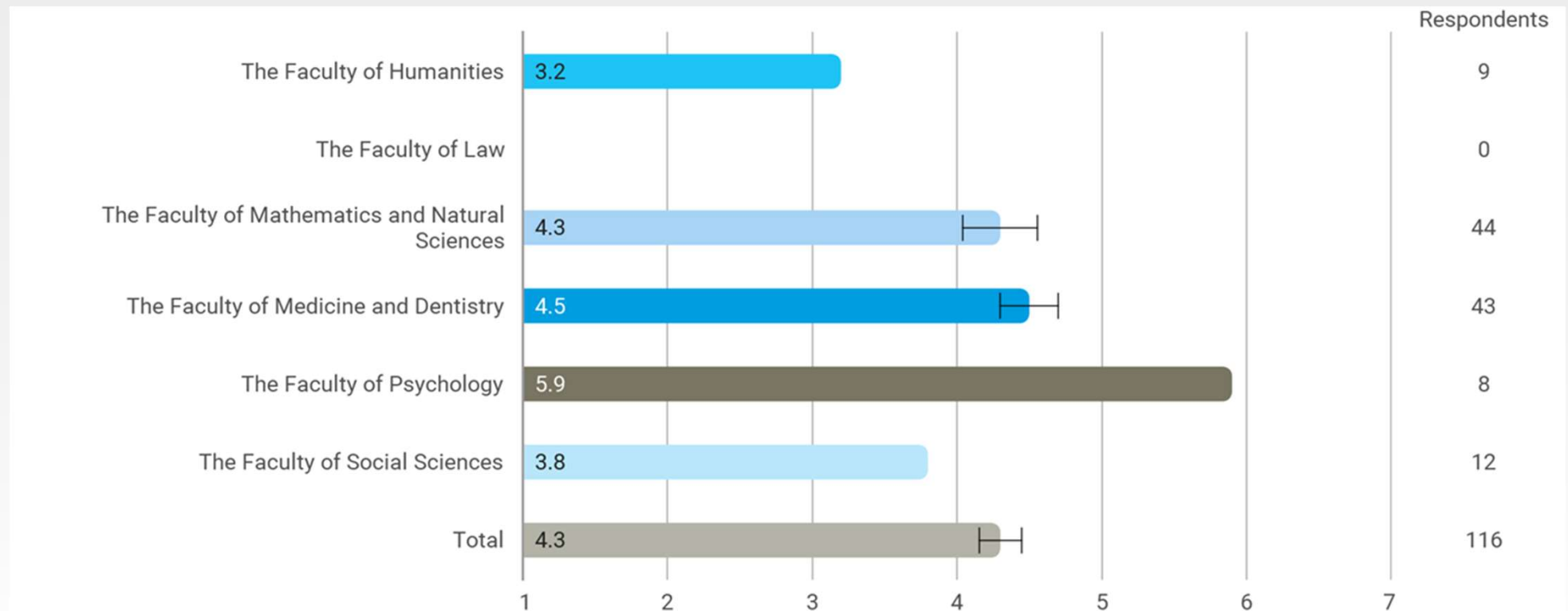
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

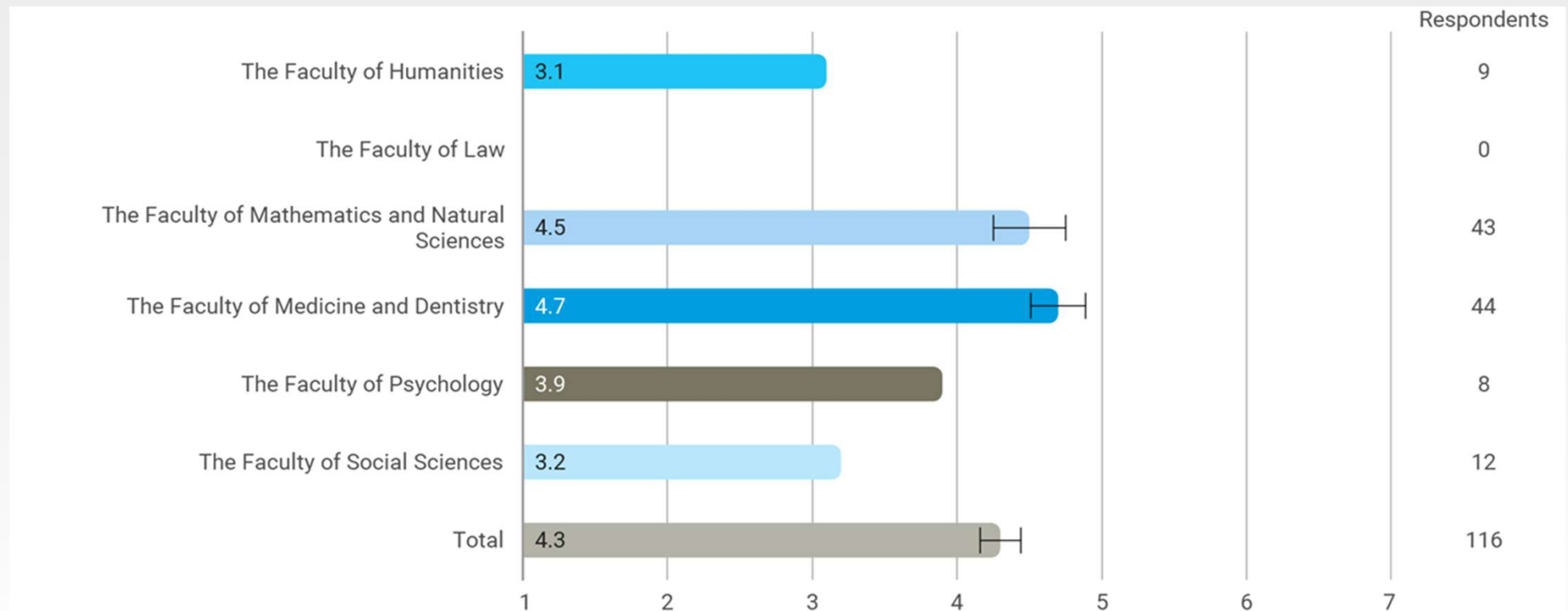
- How satisfied were you with the ethics course/theory of science?



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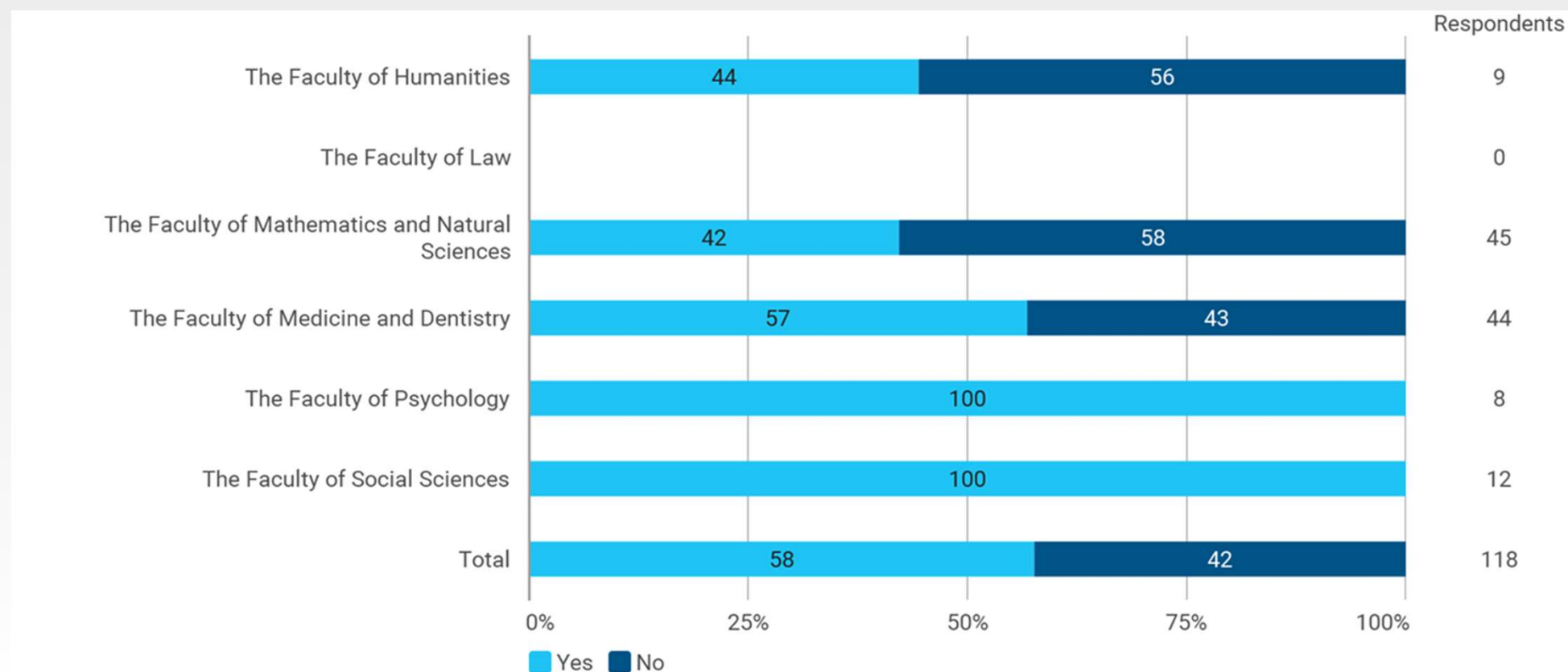
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



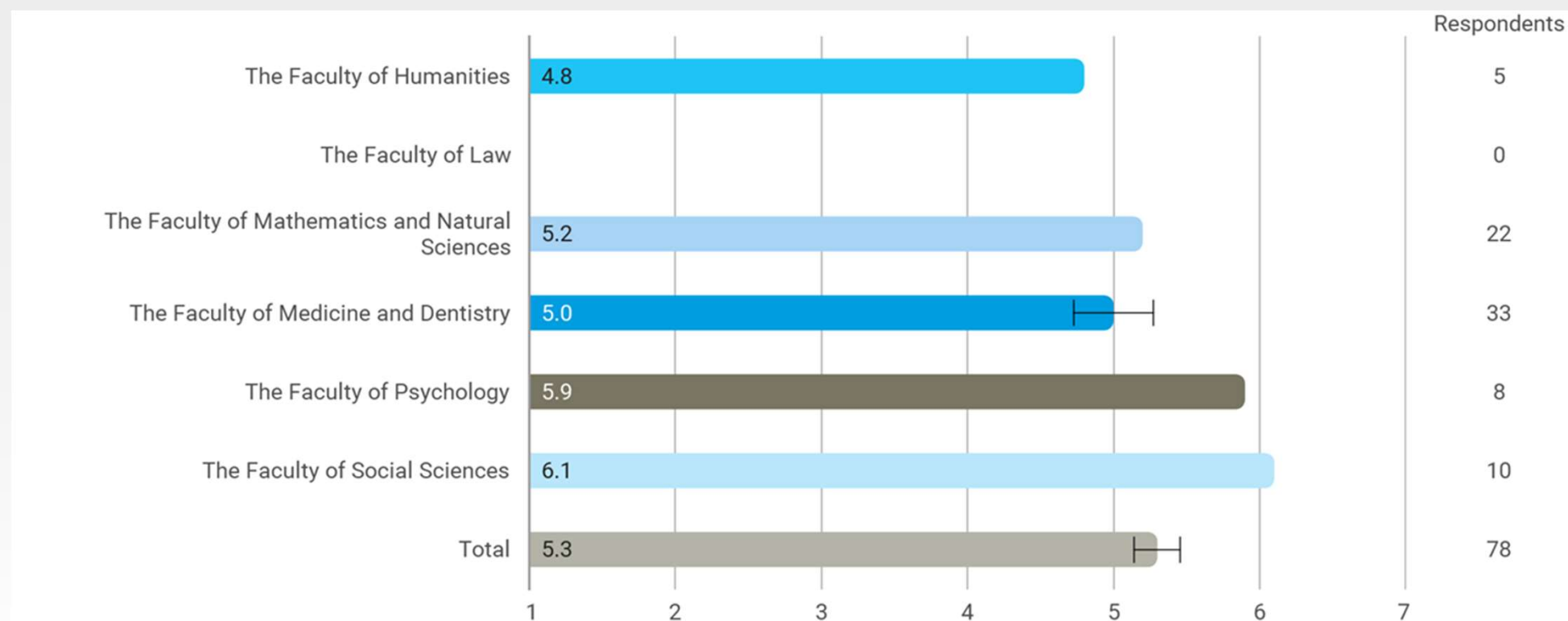
UNIVERSITETET I BERGEN

Did you take courses at other universities?



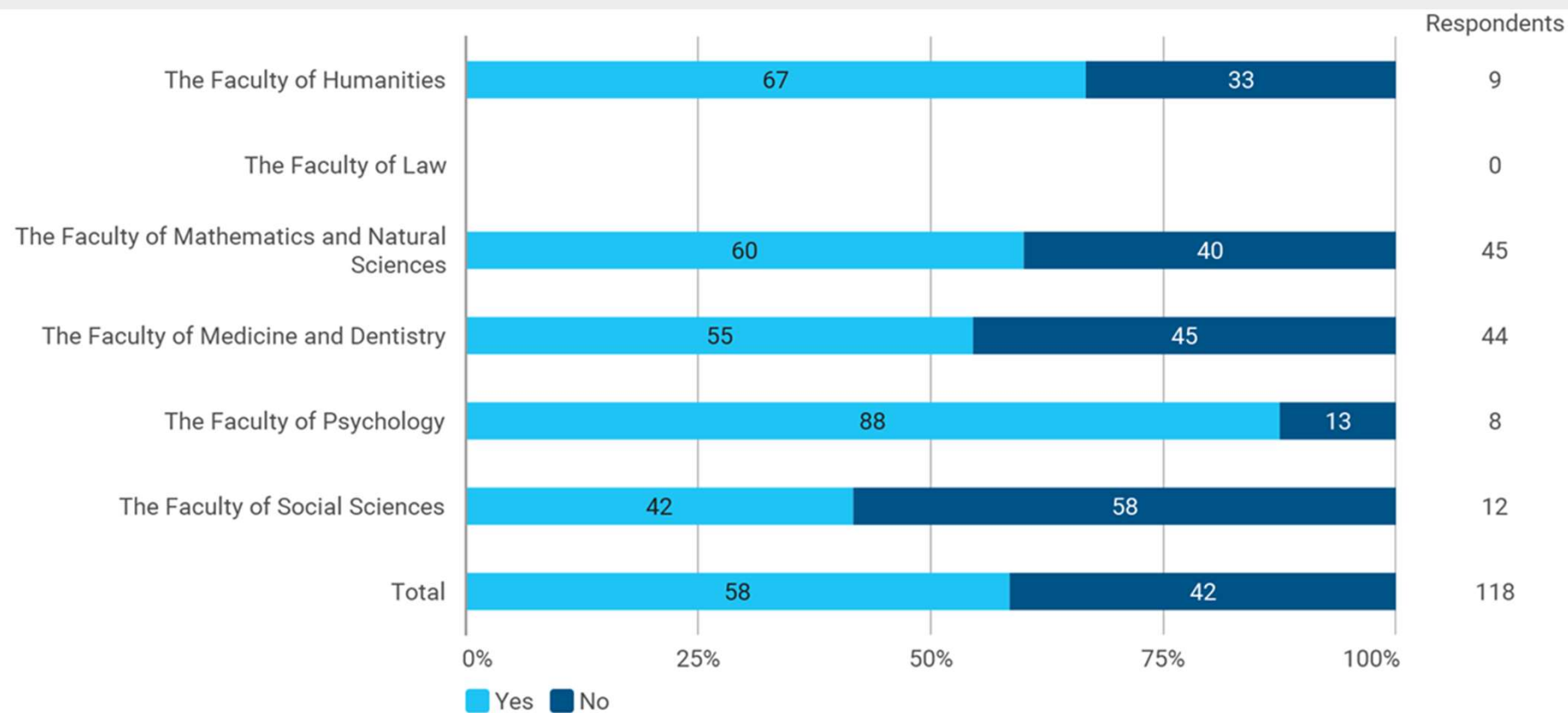
UNIVERSITETET I BERGEN

In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



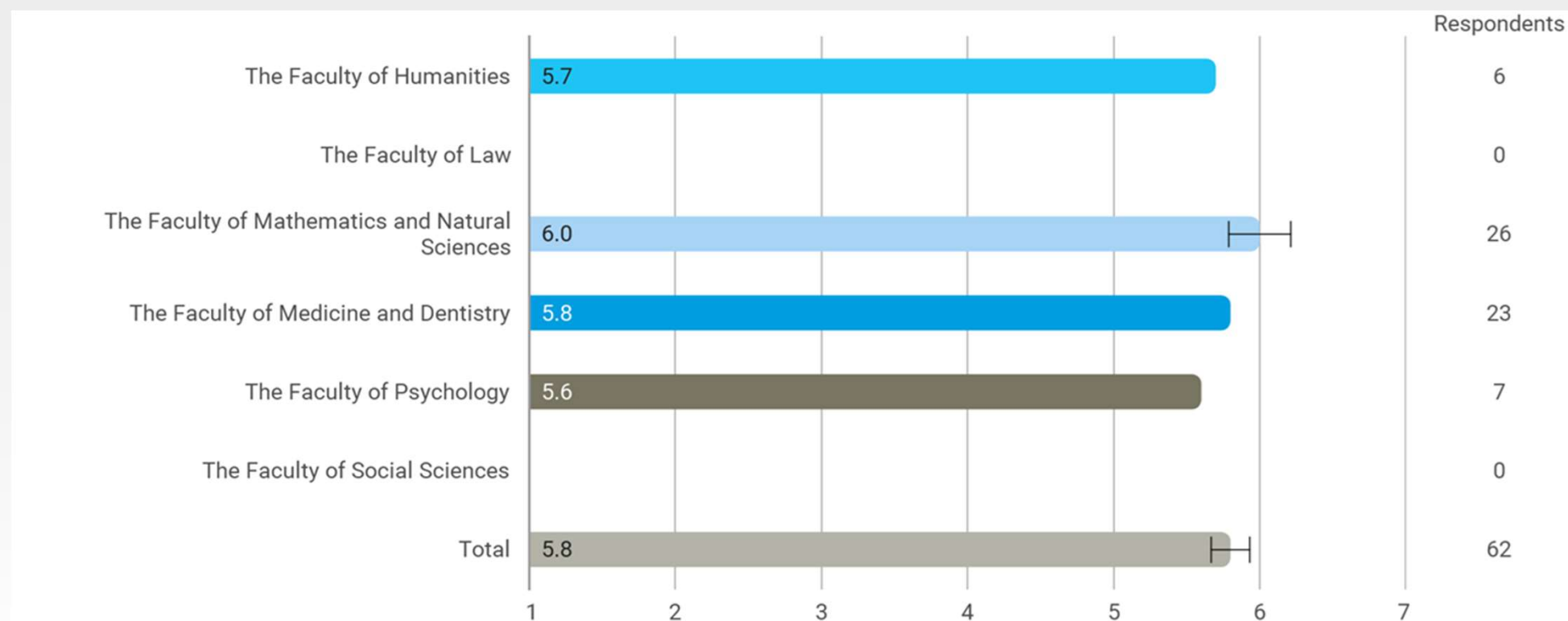
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Did you belong to/take parts of your training at a research school?



UNIVERSITETET I BERGEN

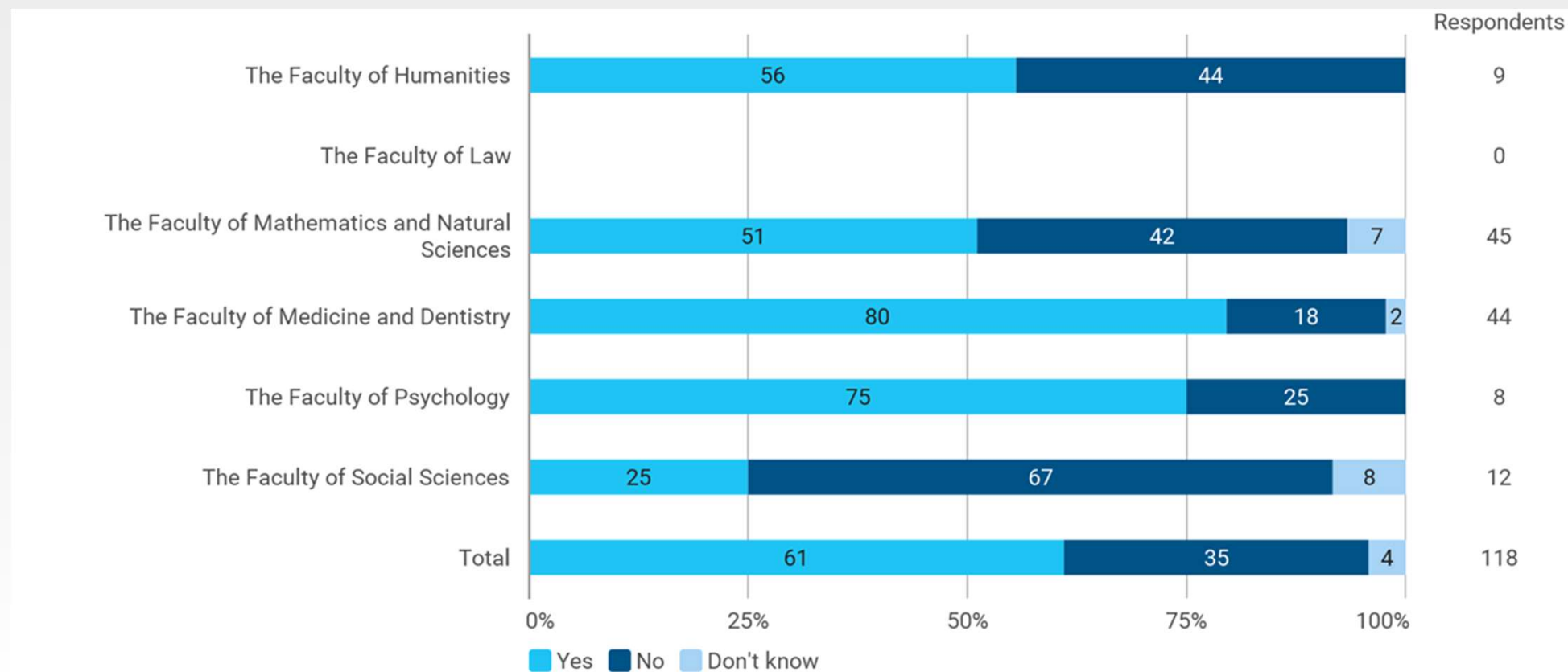
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

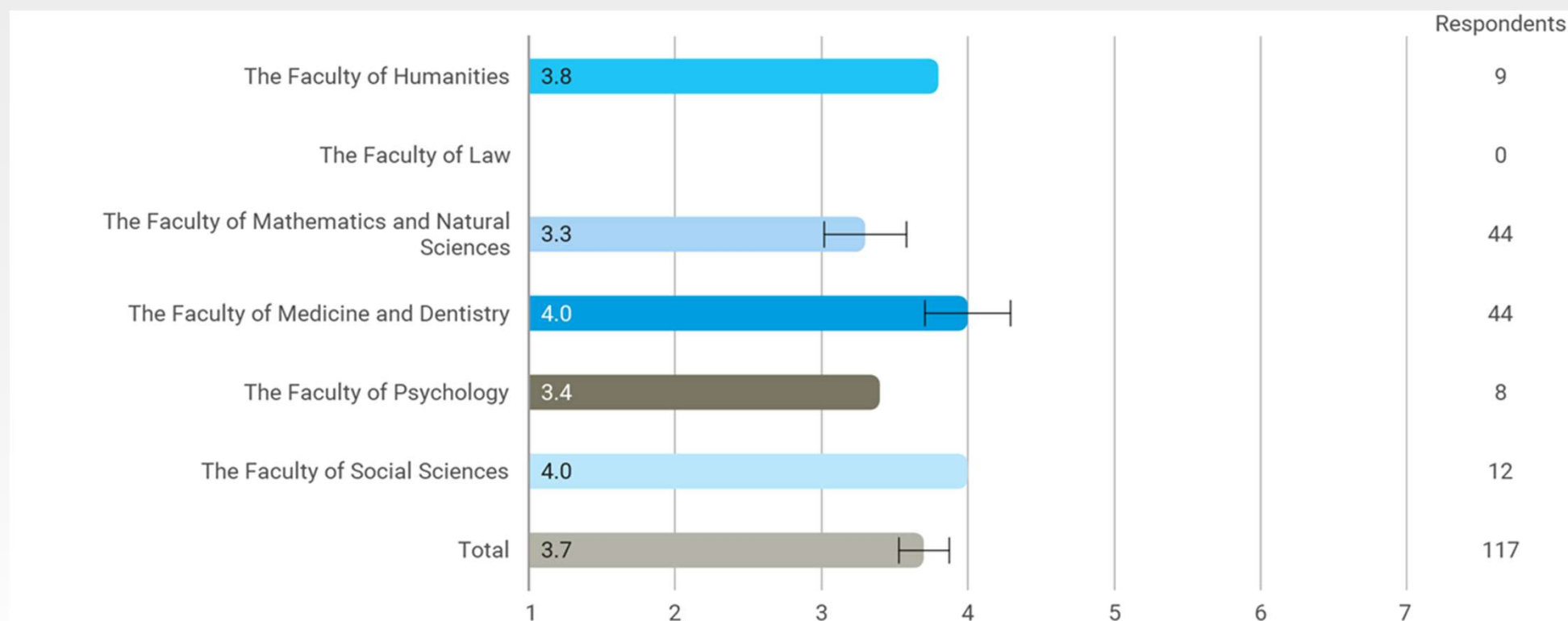
- Presentation



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

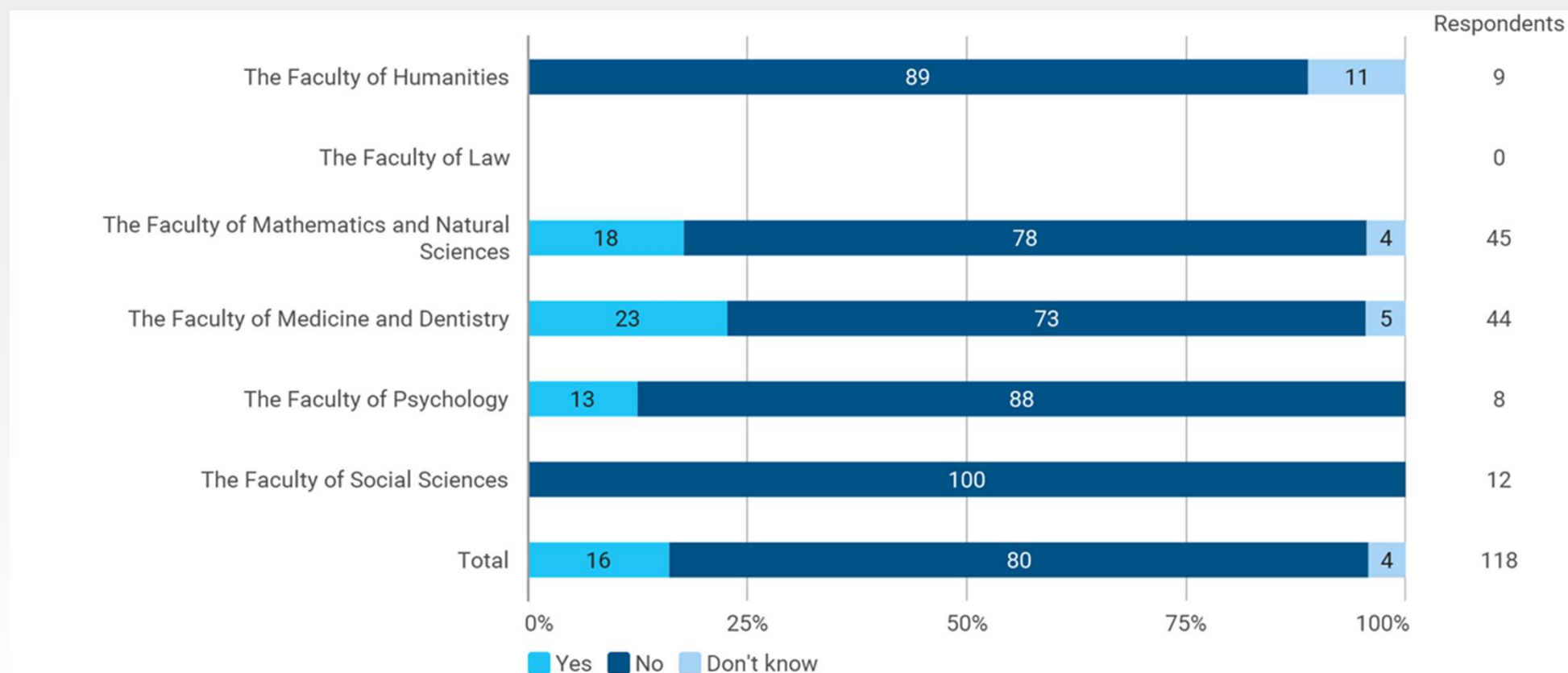
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

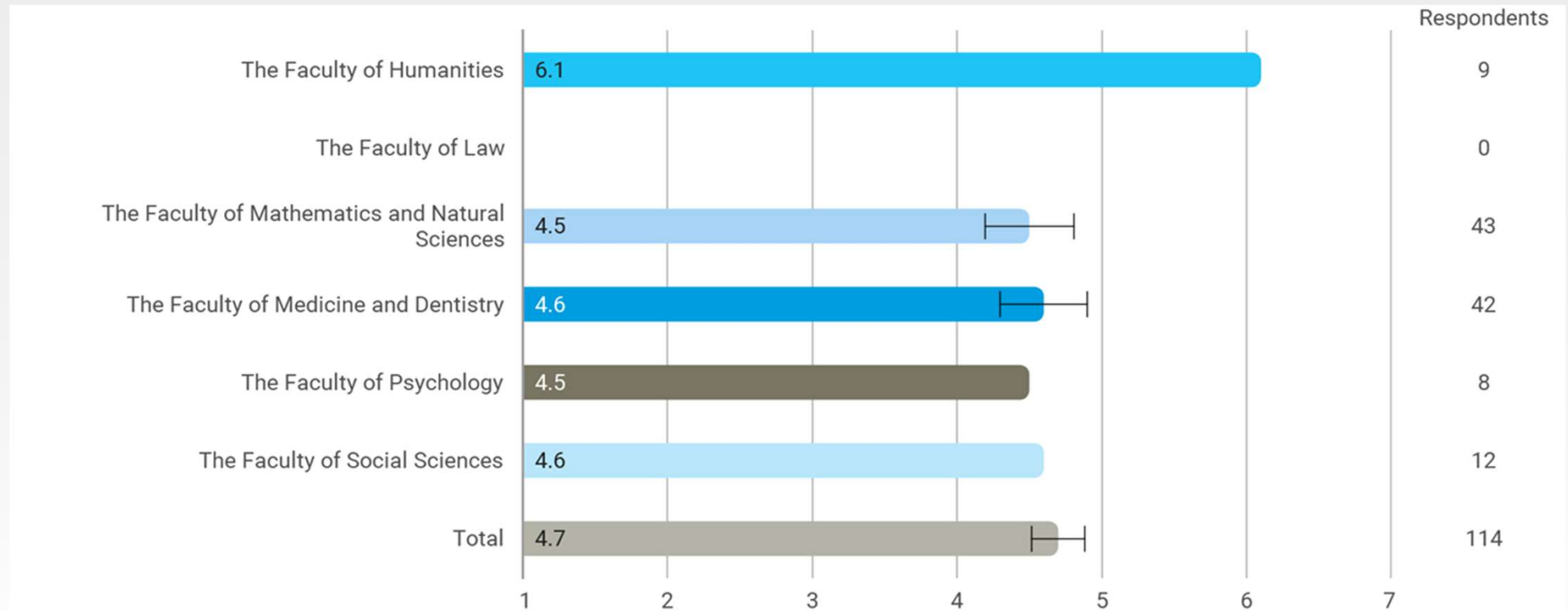
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

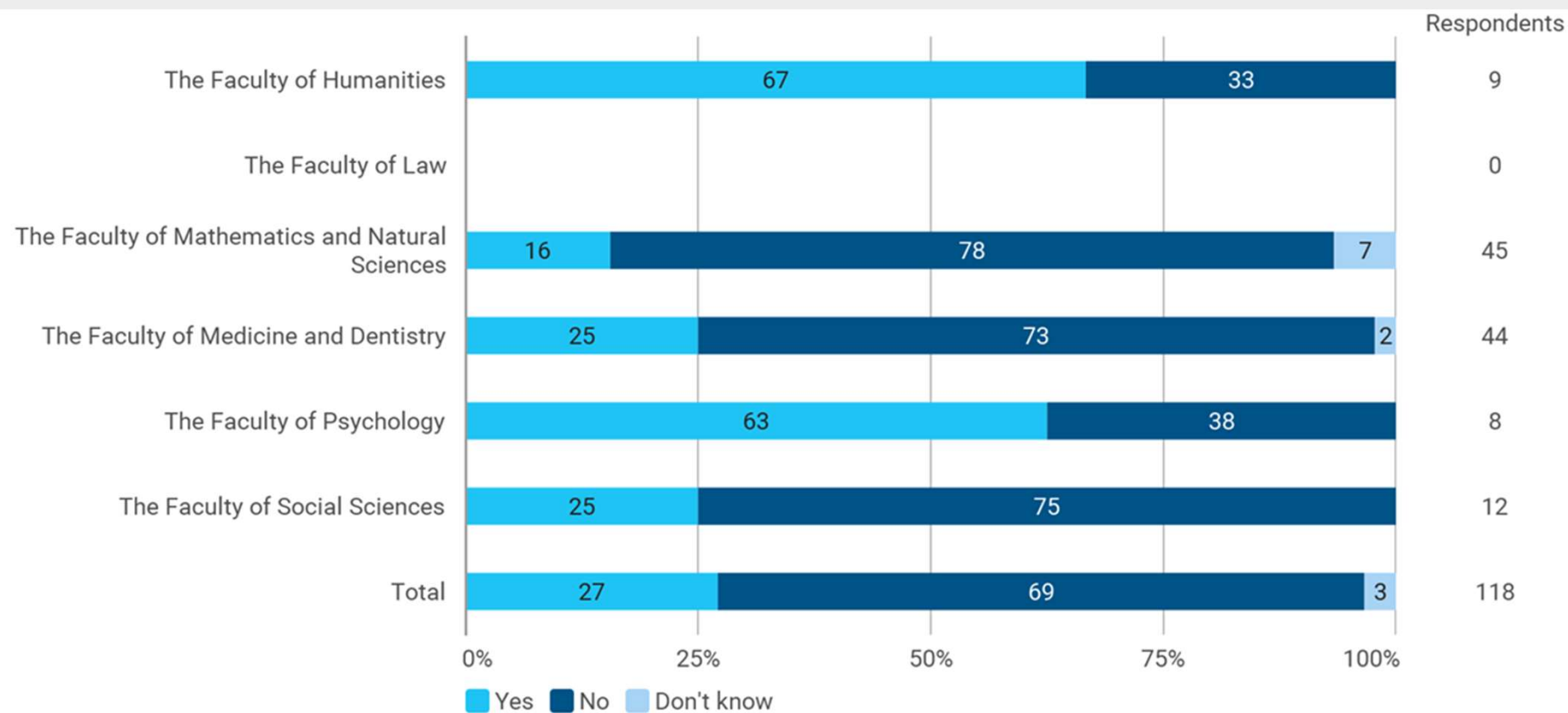
- Career planning



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

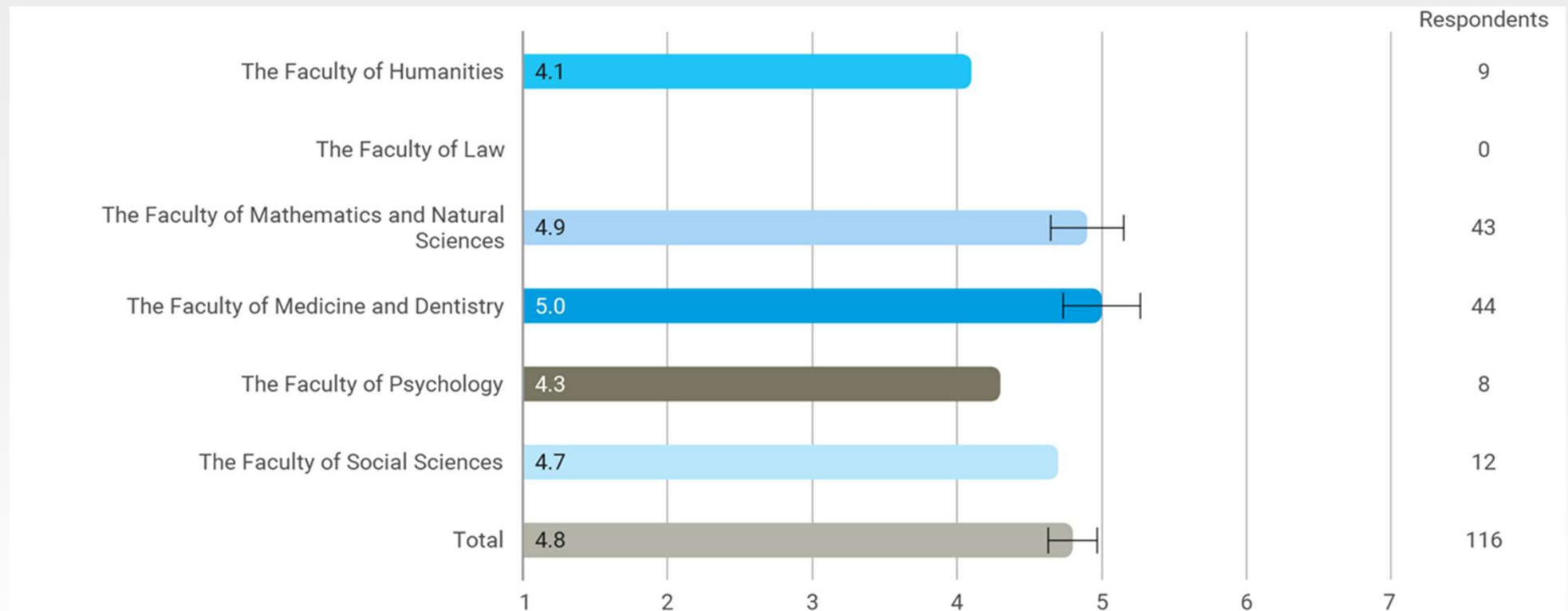
- Teaching/Pedagogy



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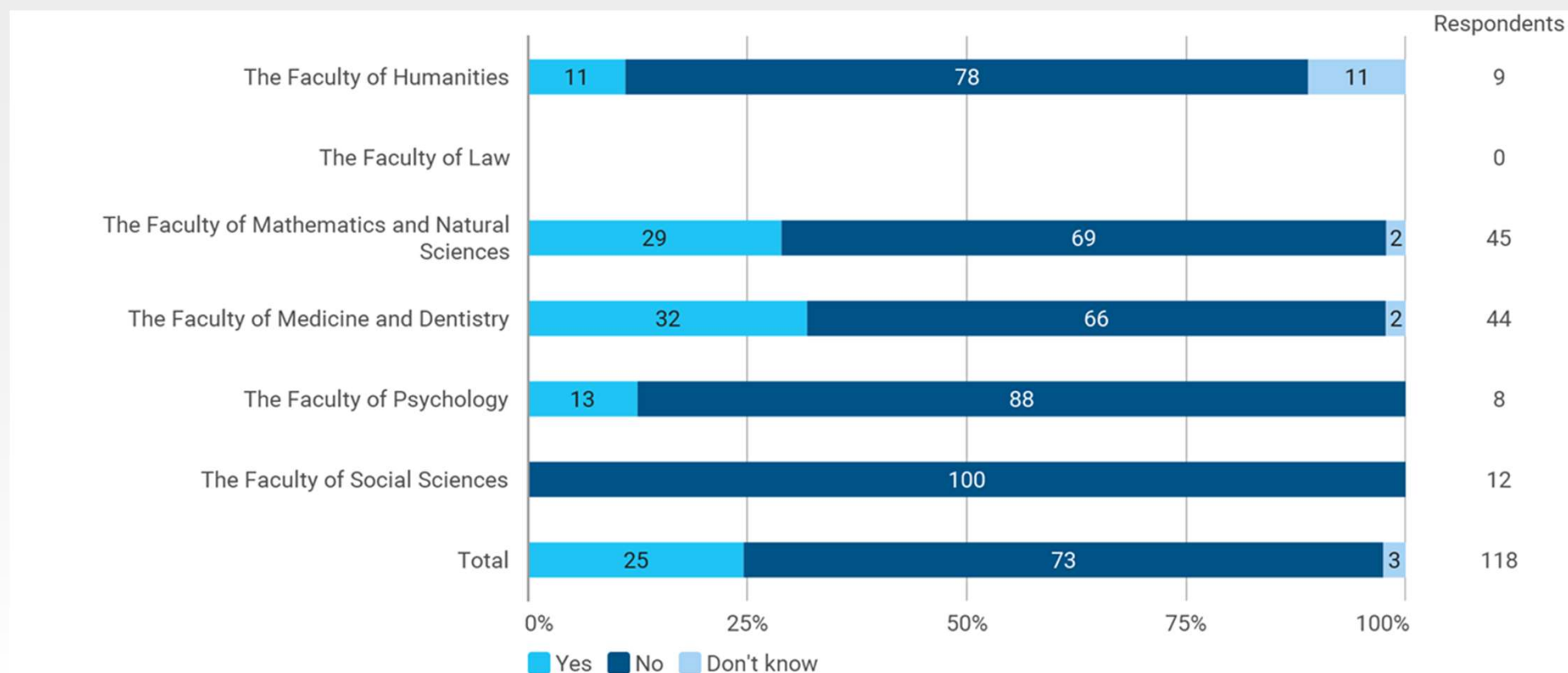
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



UNIVERSITETET I BERGEN

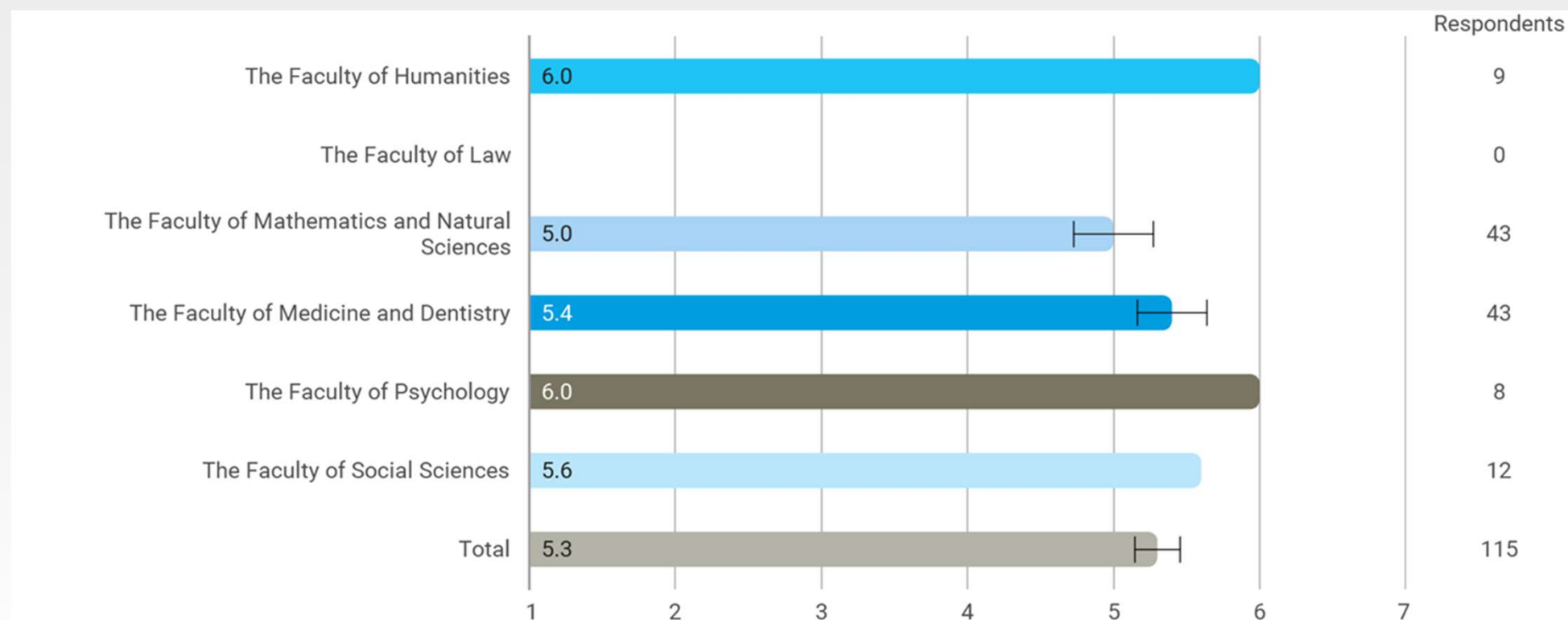
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

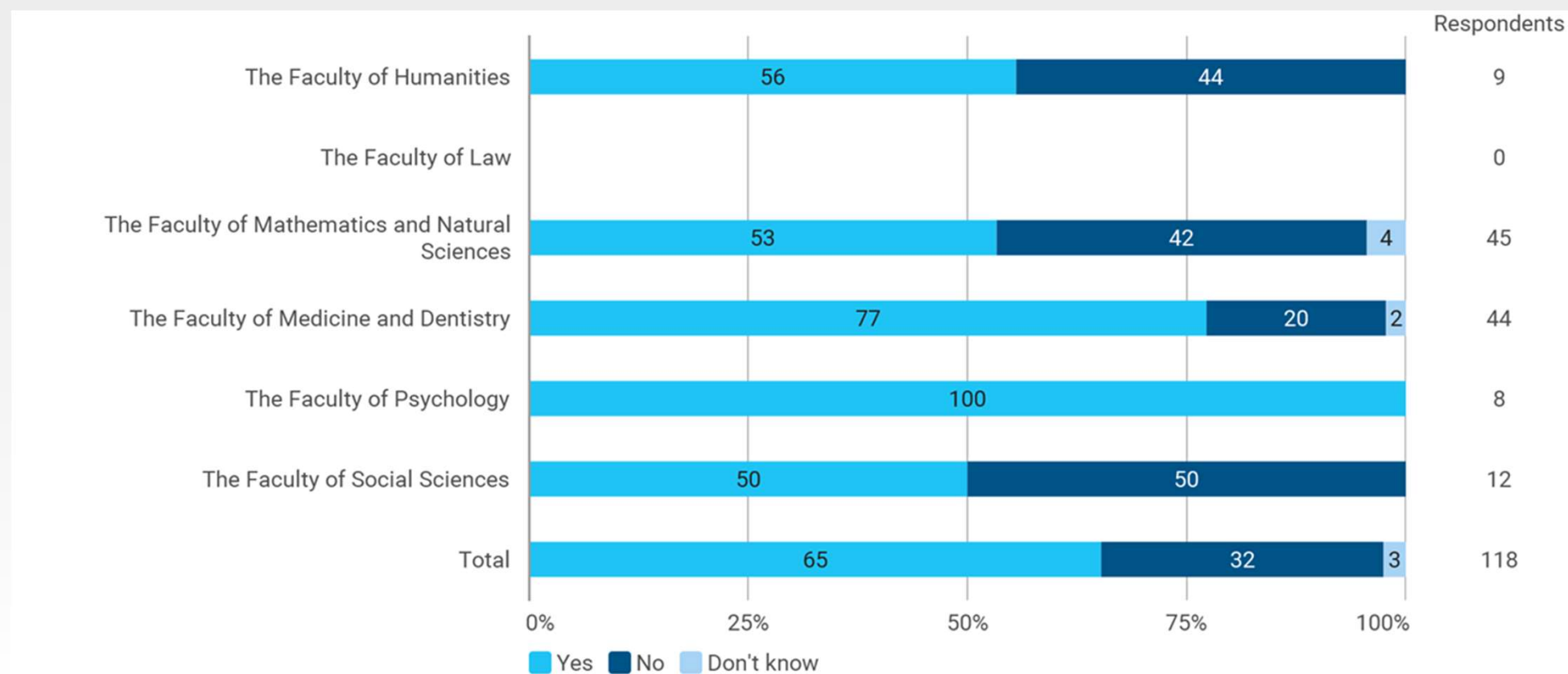
- Writing funding applications/project development



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

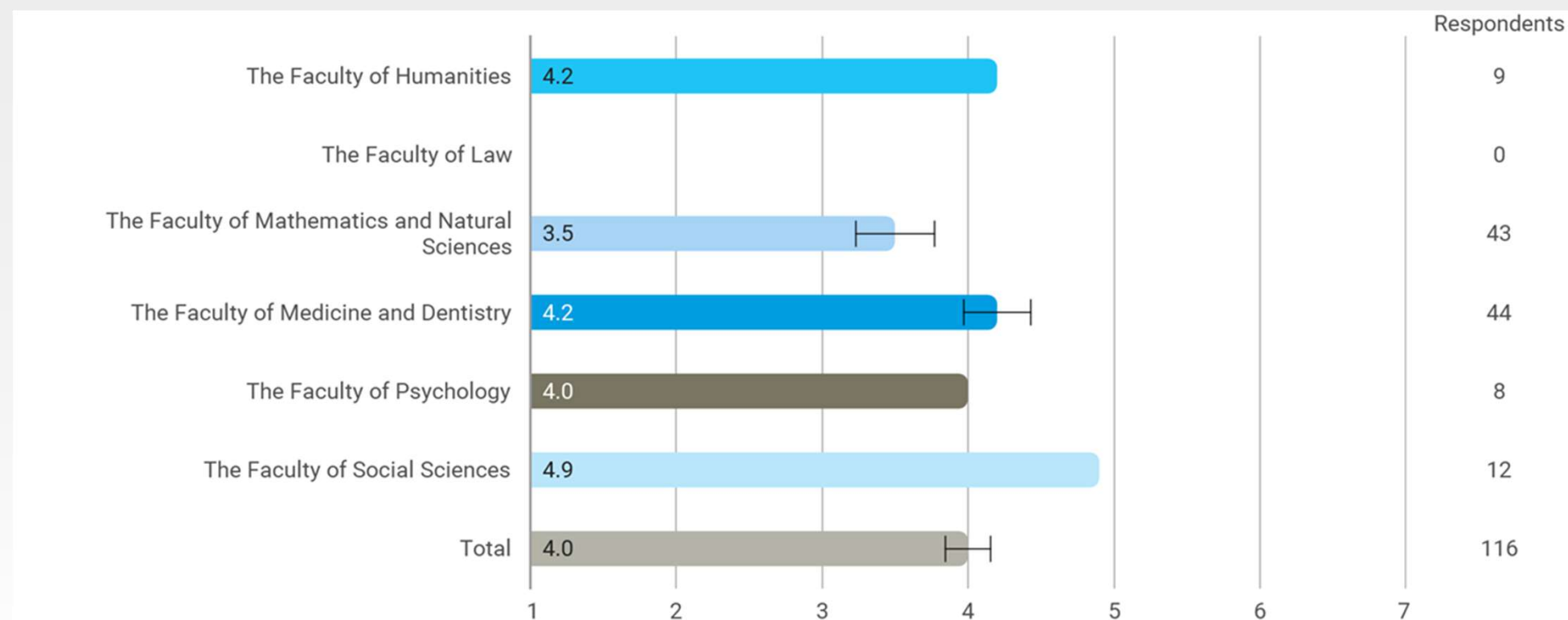
- Academic writing



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



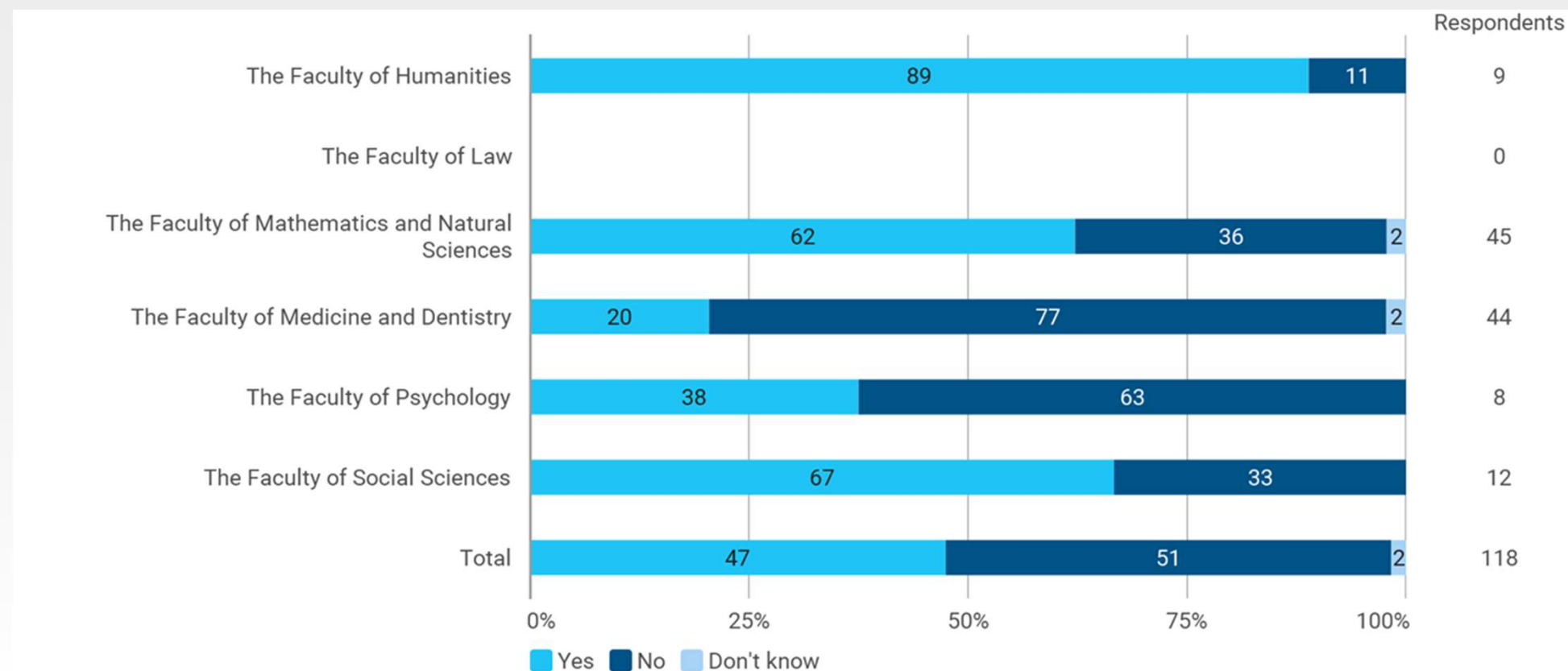
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Pliktarbeid



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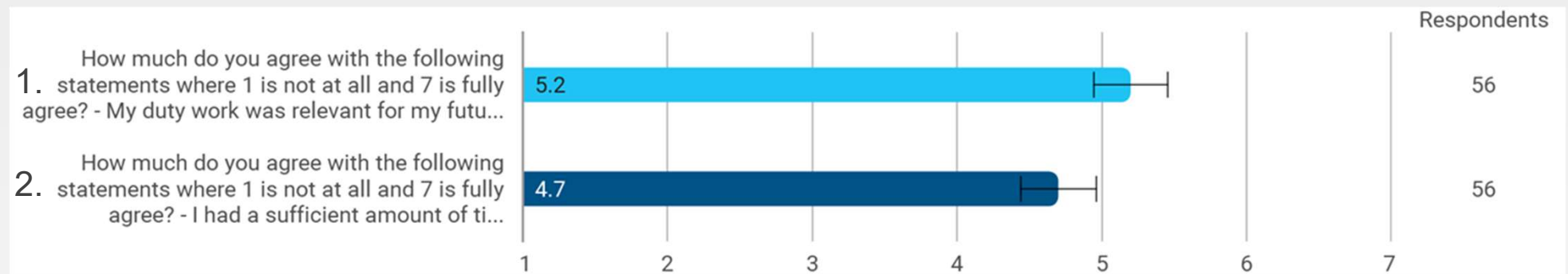
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- **1. My duty work was relevant for my future career**
- **2. I had sufficient amount of time available for my duty work**

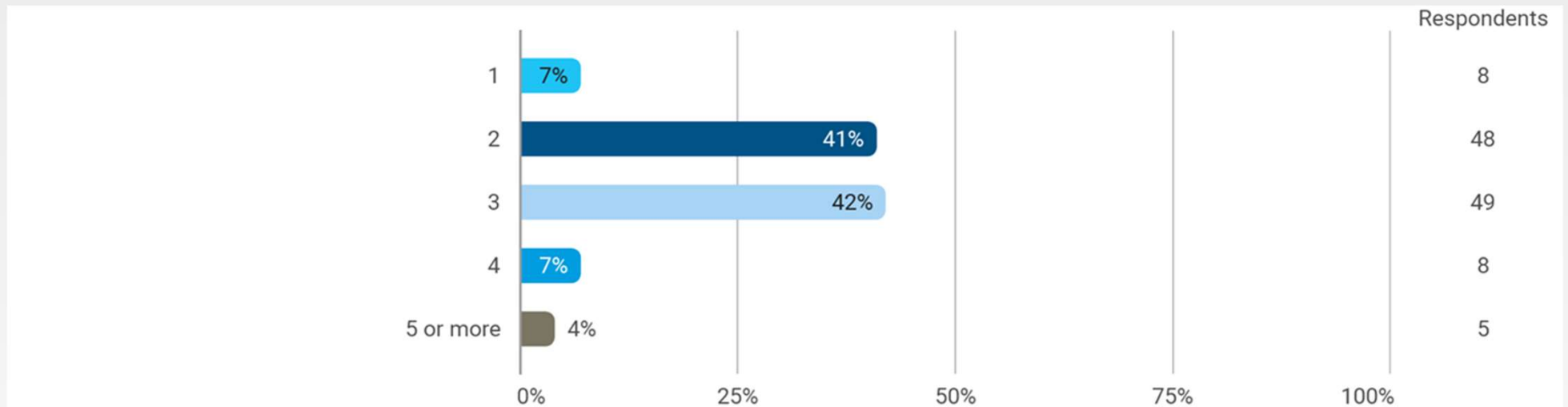


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Veiledning

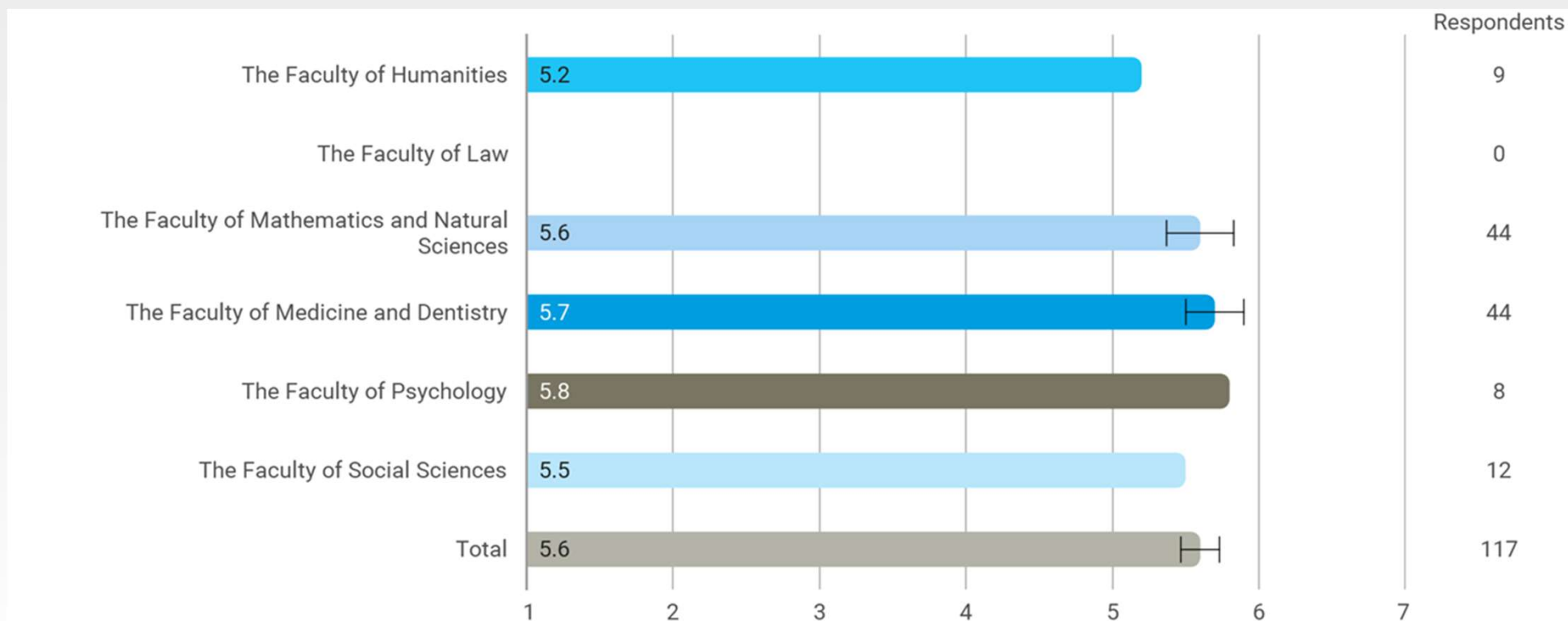


How many supervisors did you have?



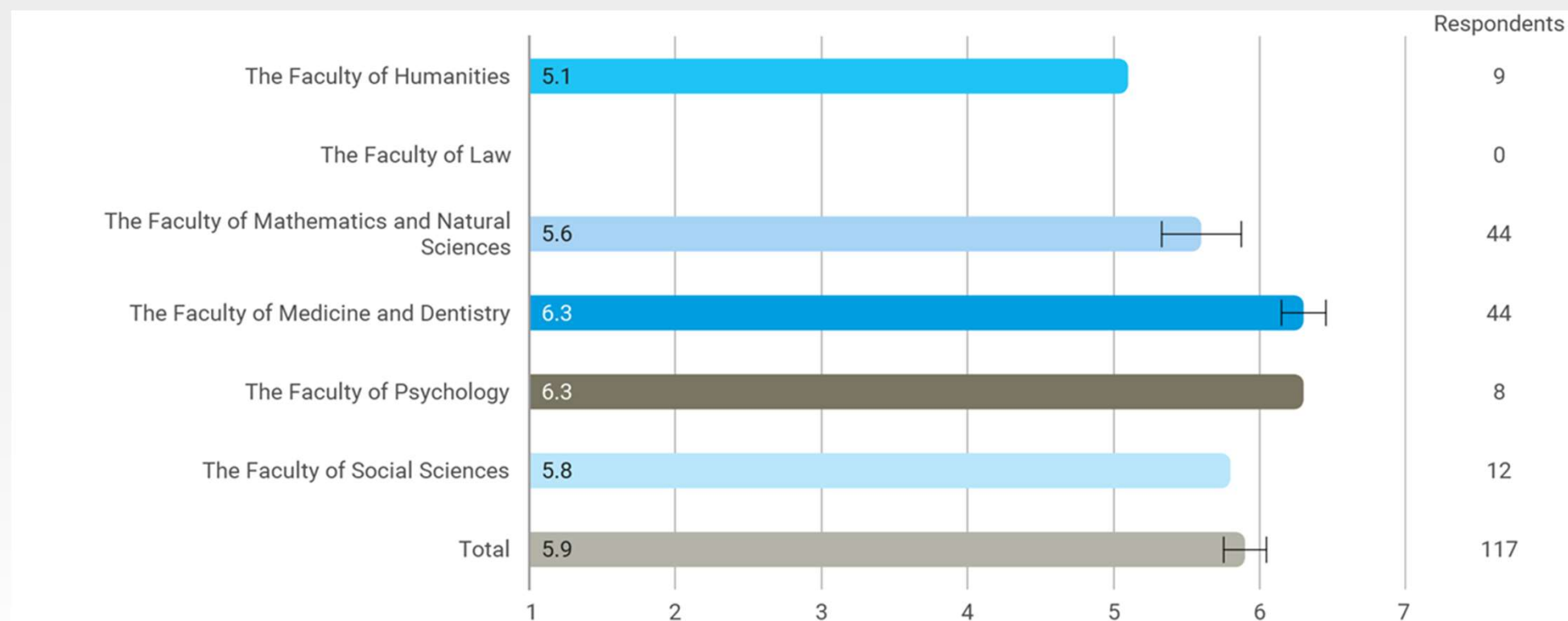
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In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



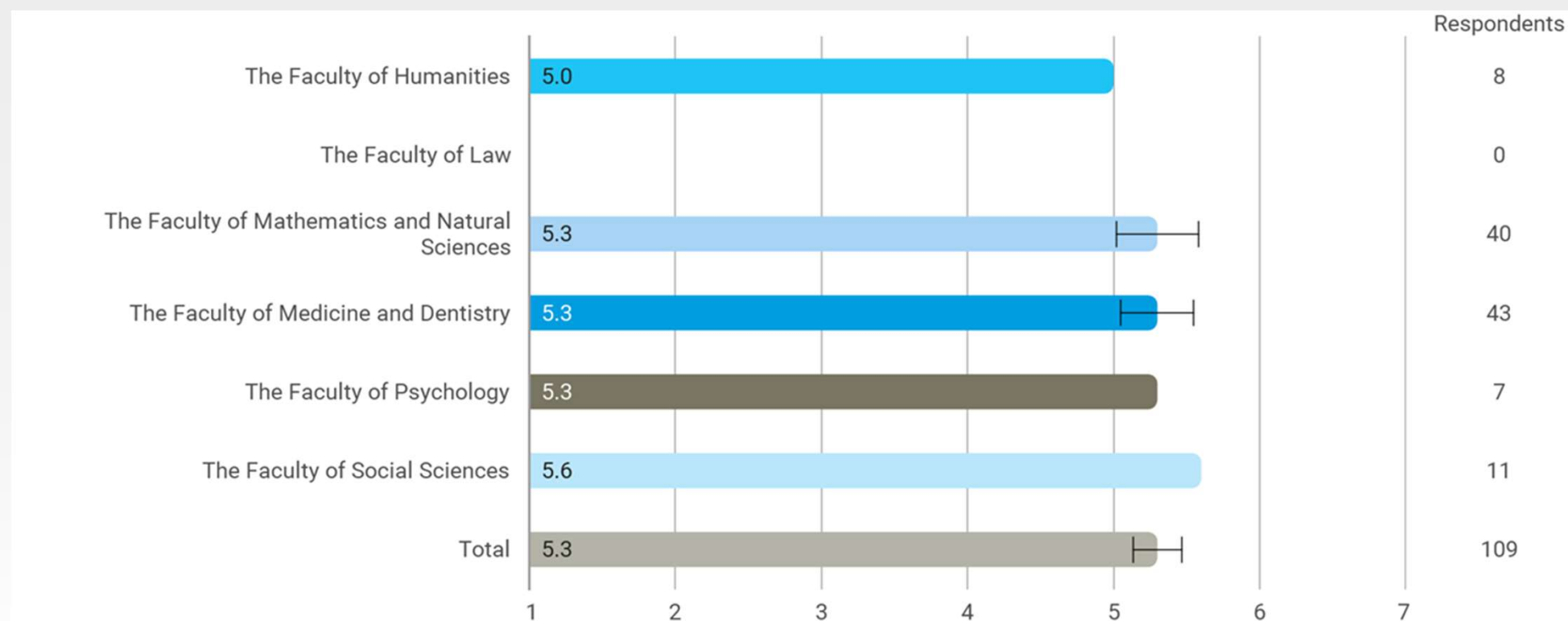
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How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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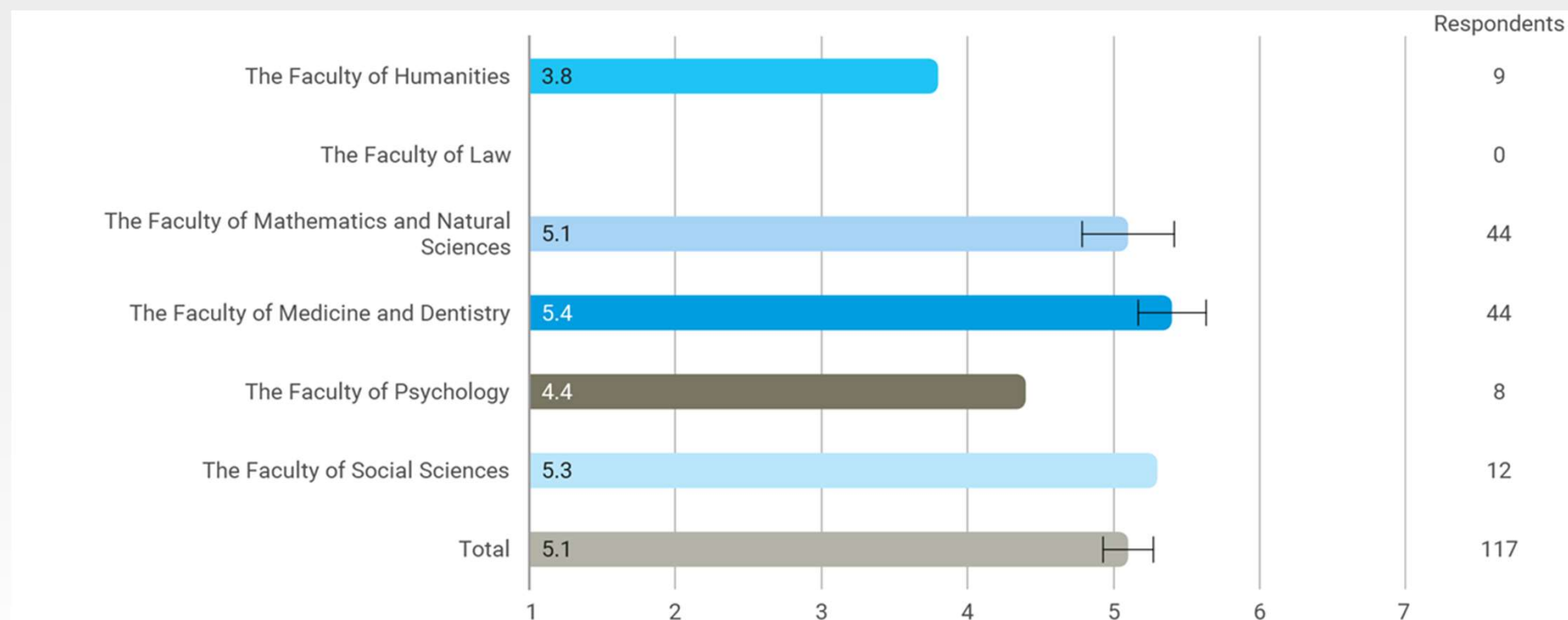
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

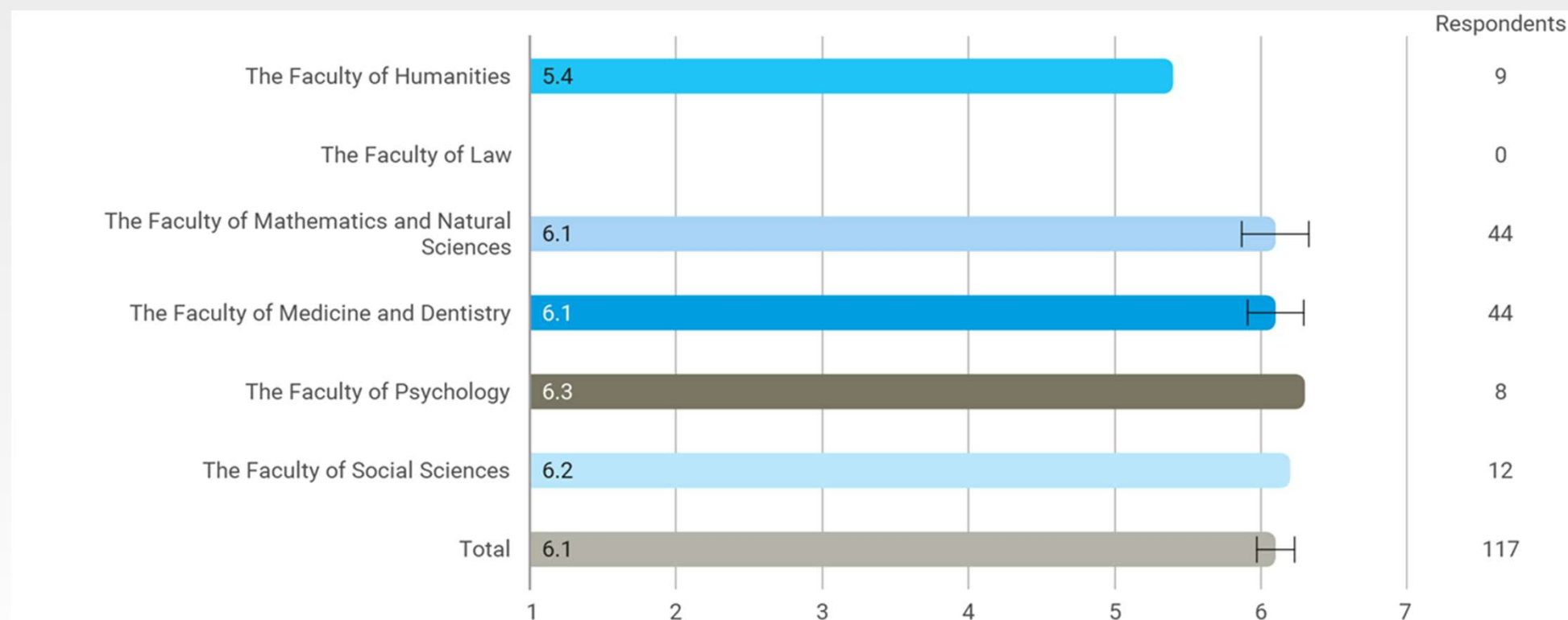
- **My supervisor helped me build my academic network**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

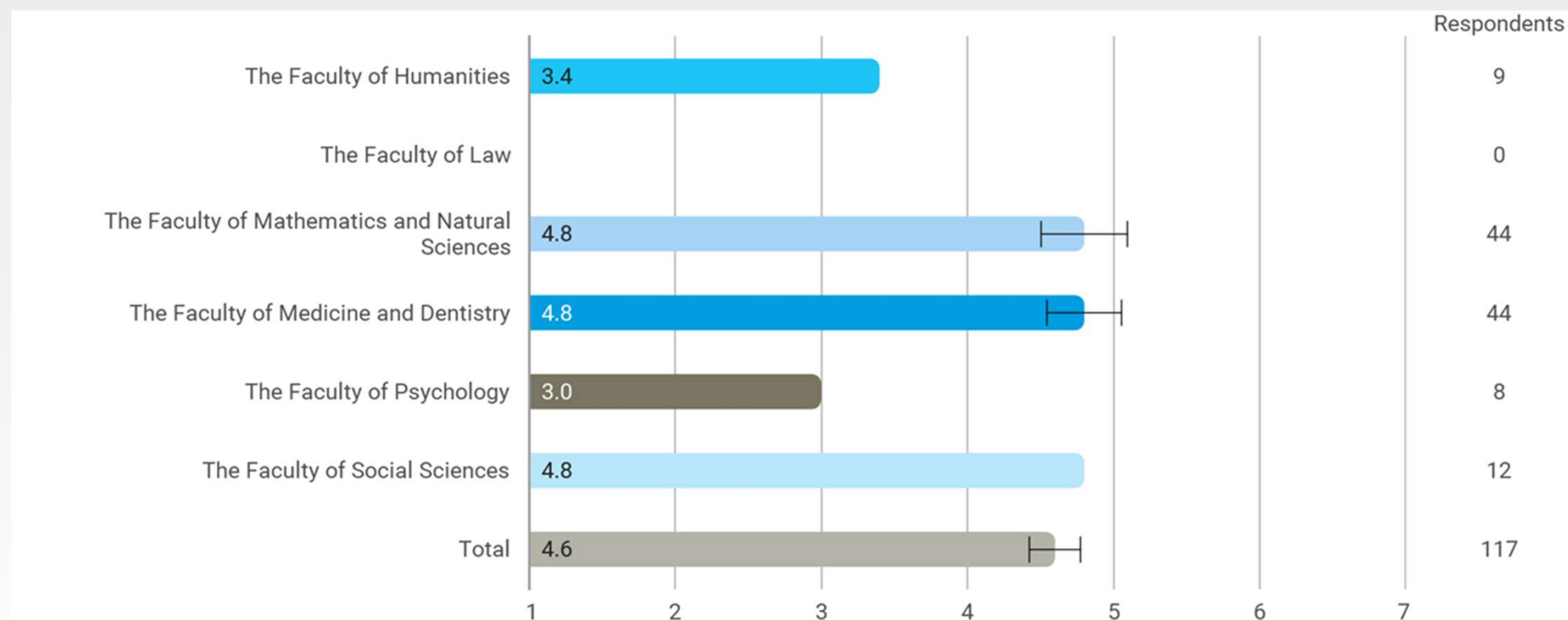
- The feedback I received was constructive



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

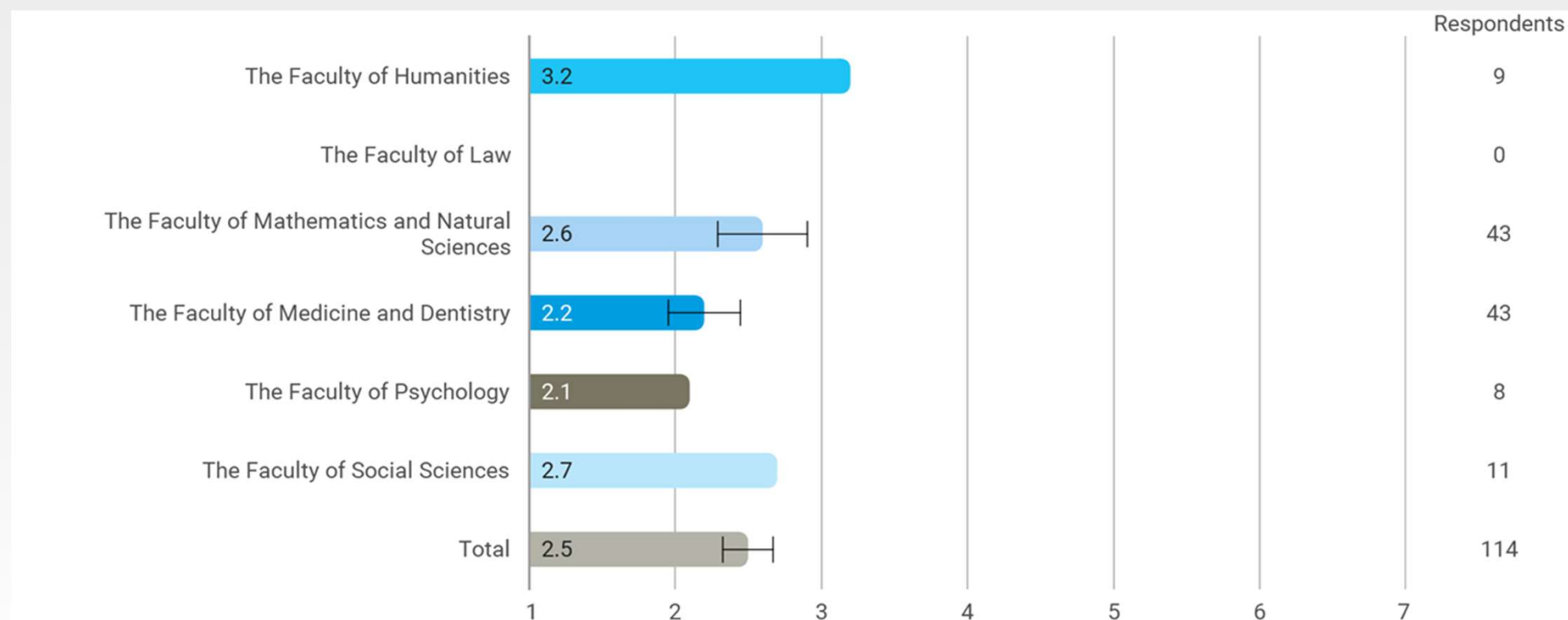
- **My supervisor gave me career advice**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

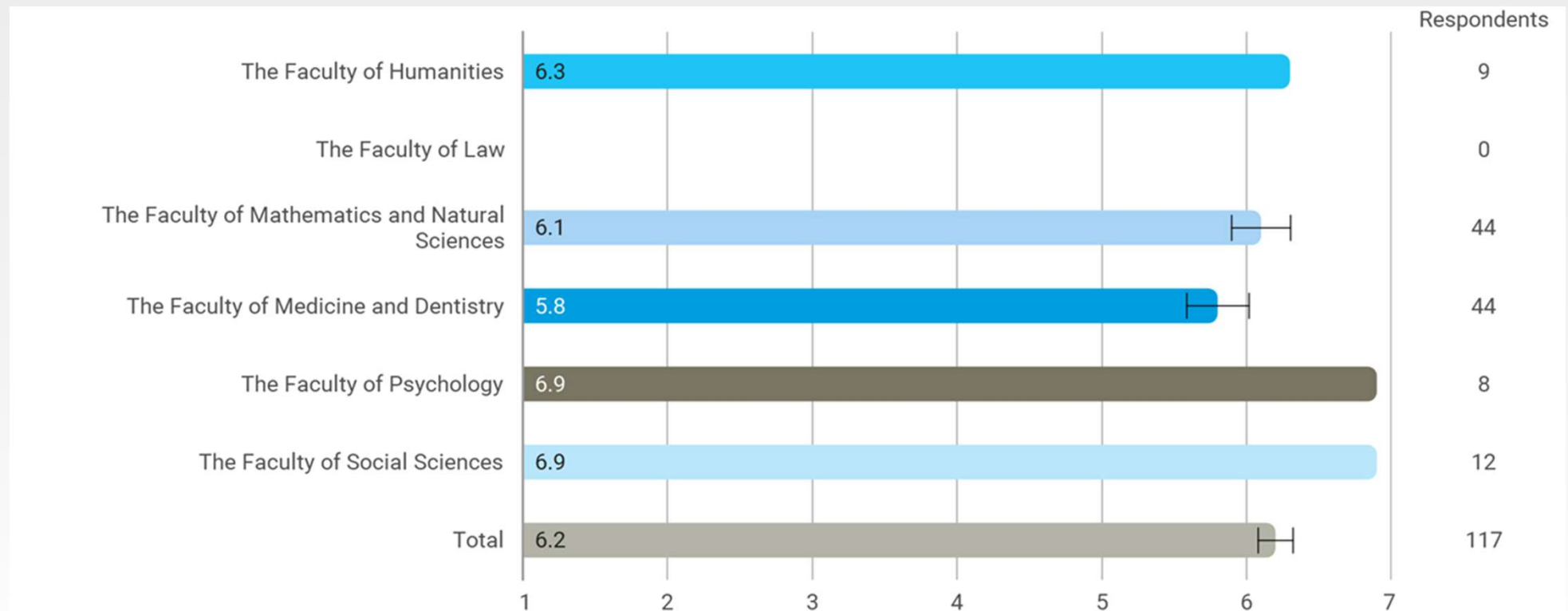
- I received too little supervision



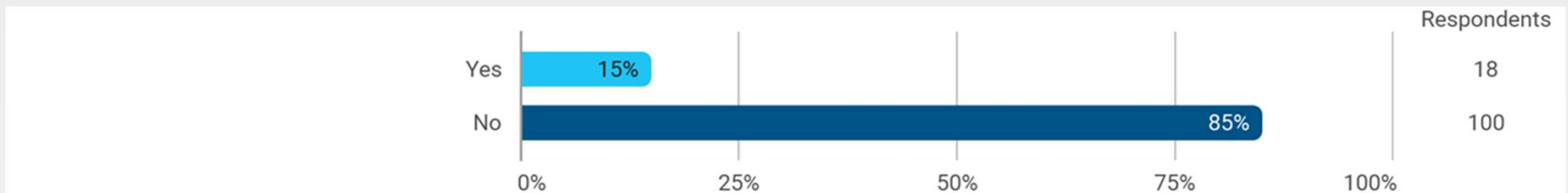
UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

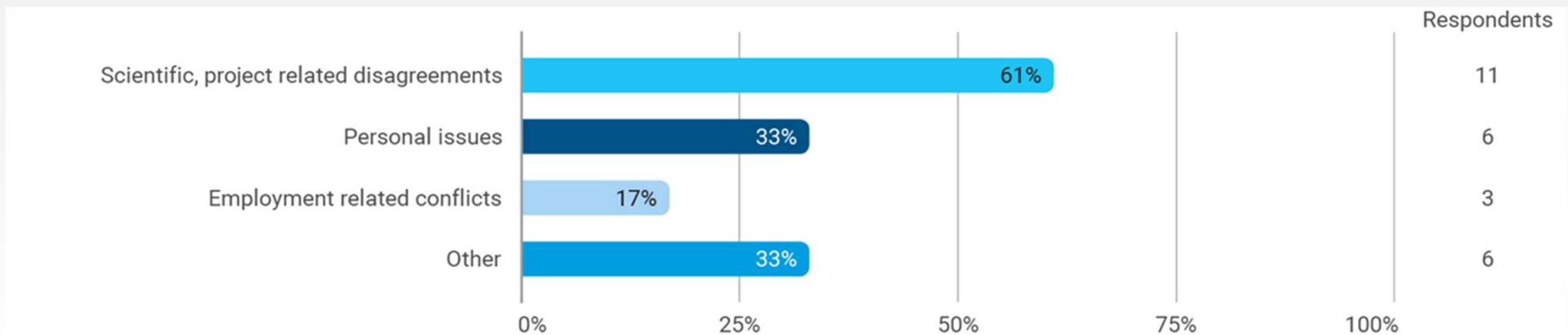
- **My supervisor gave me freedom to influence the research project**



Did you experience any conflicts with your supervisor/supervisors?

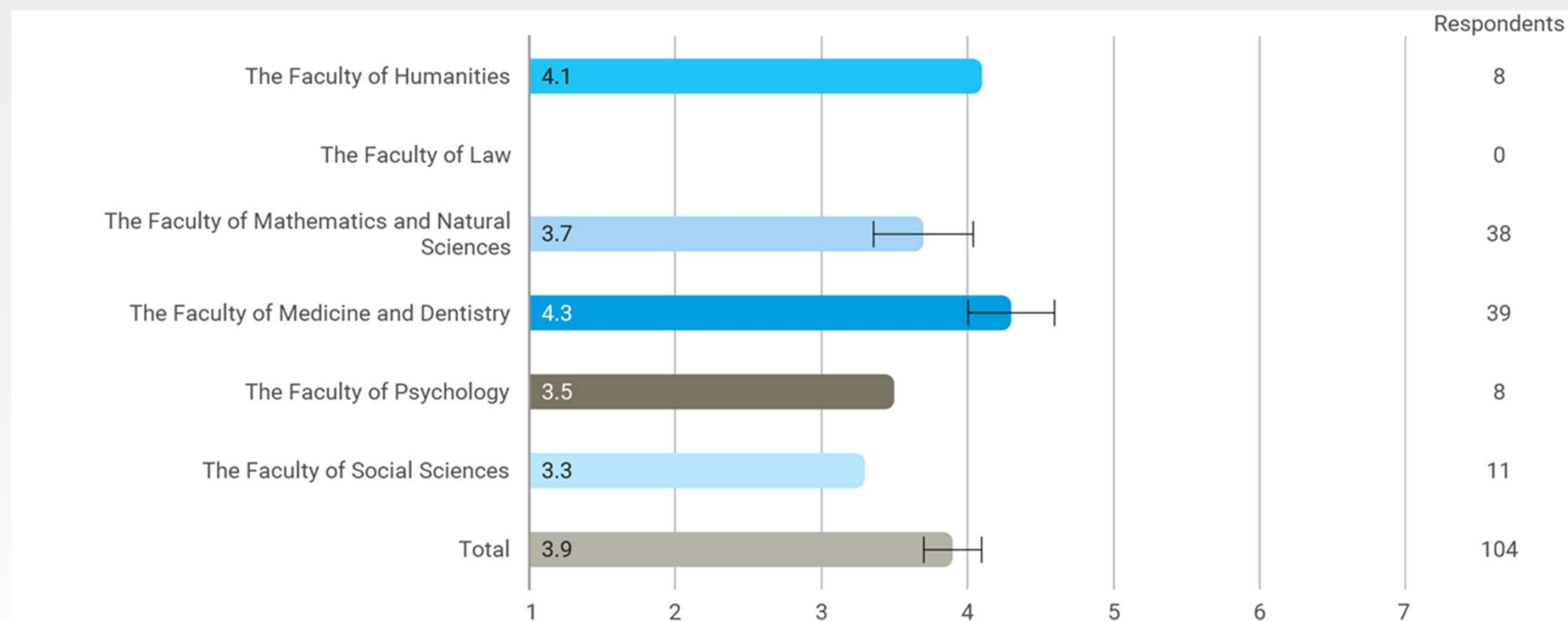


What was the basis of these conflicts? (several options possible)



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To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?



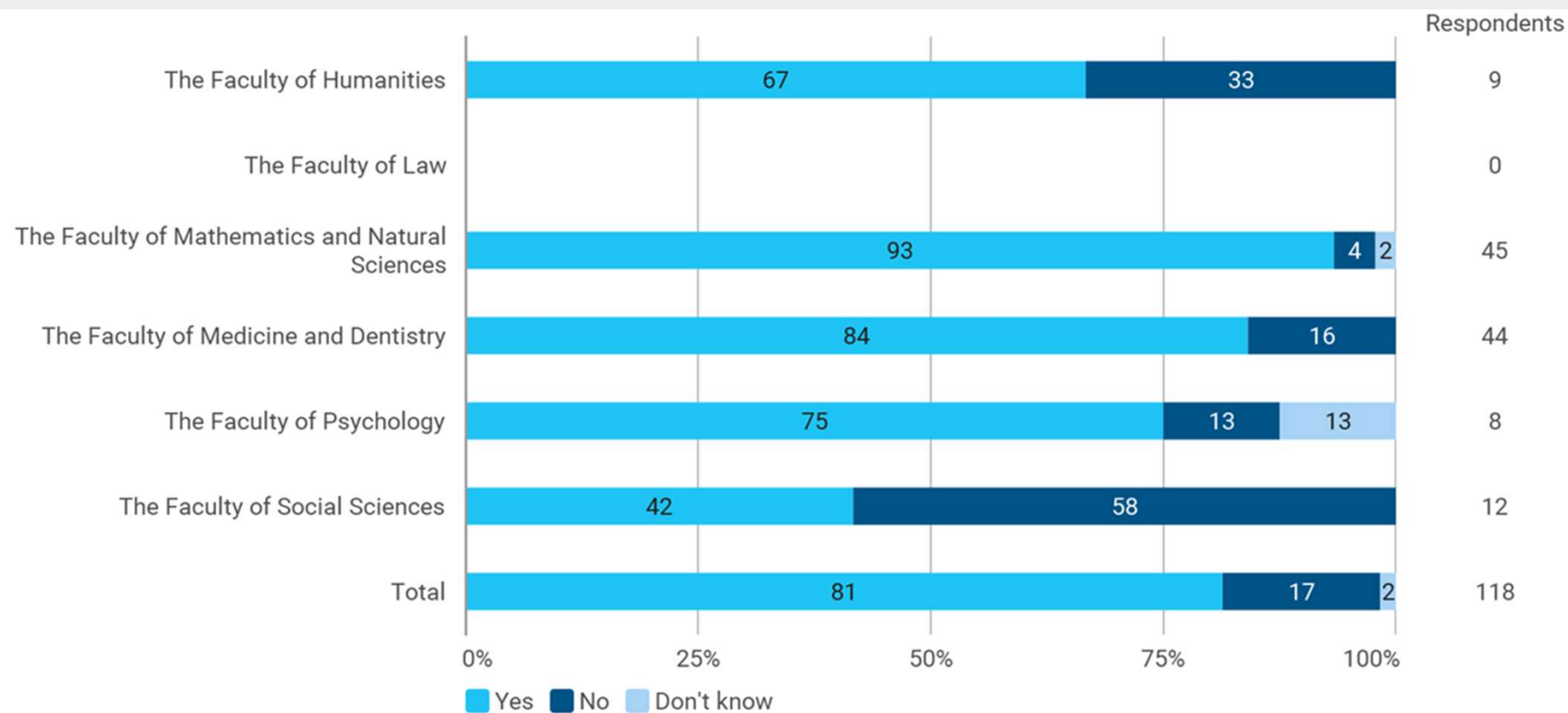
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Forskningsmiljø



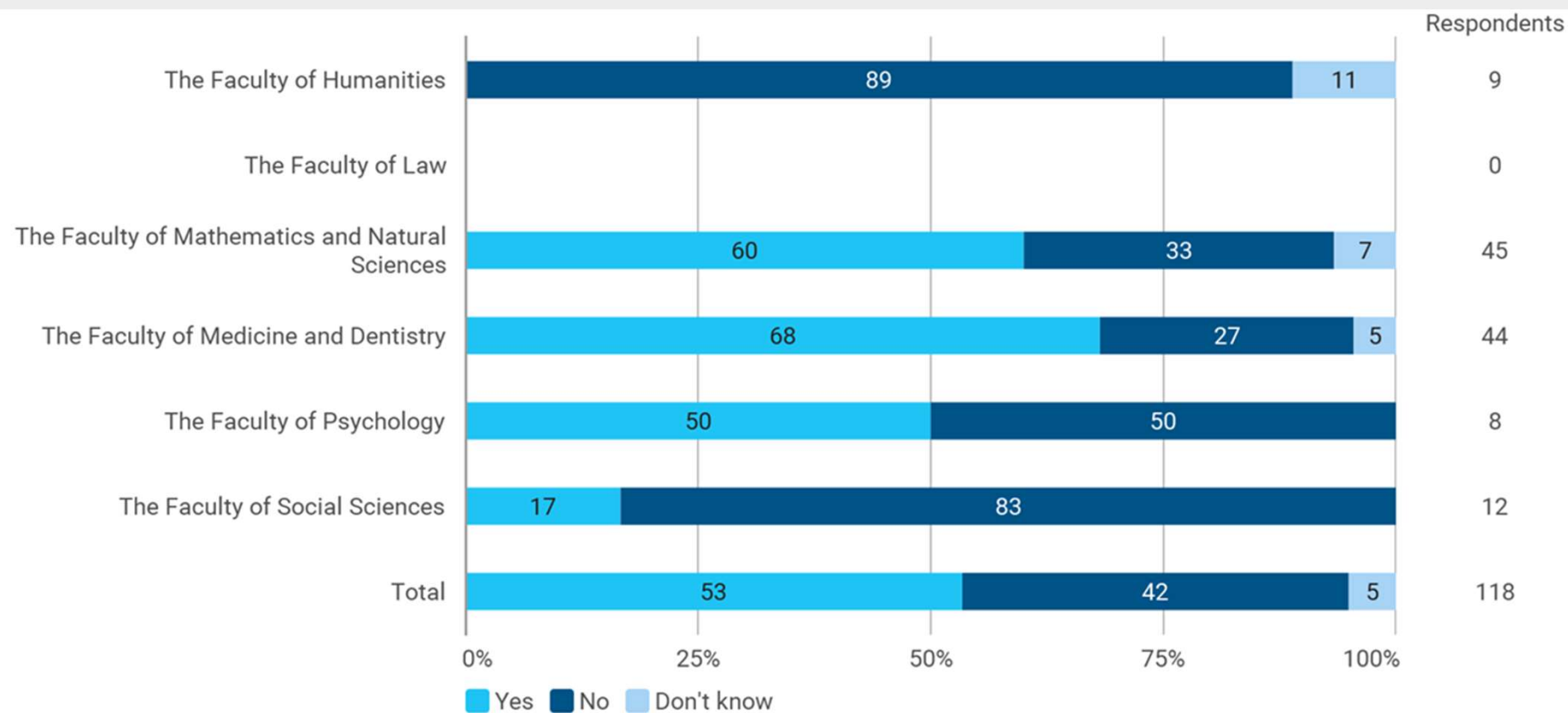
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Did you belong to a research group during your PhD?



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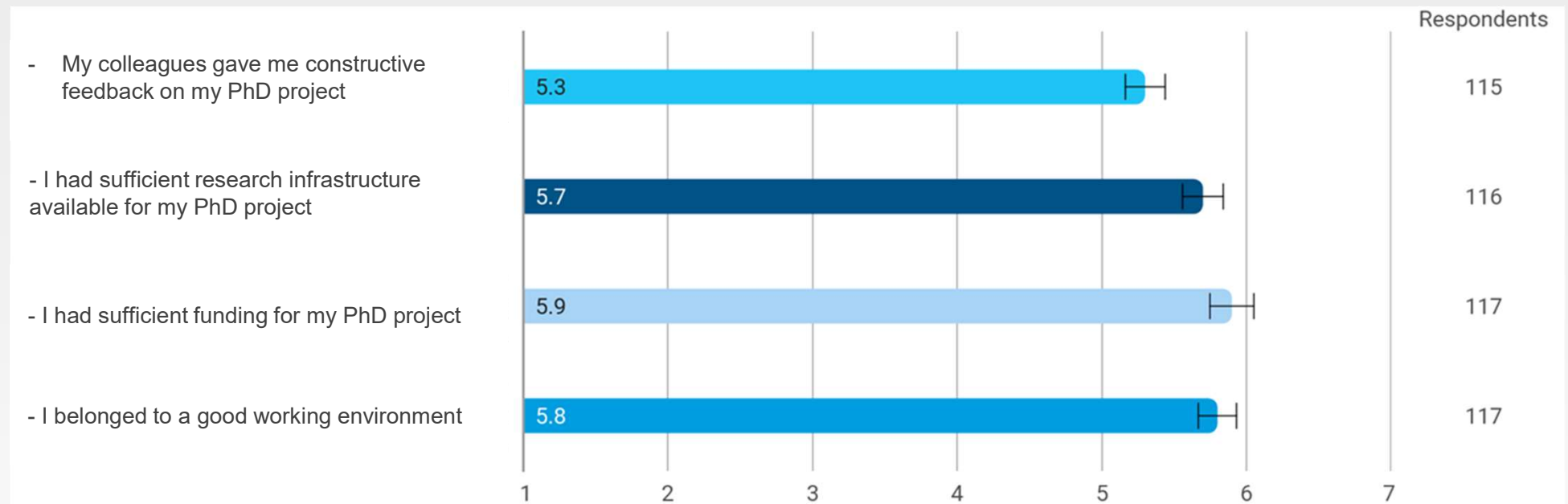
Was your PhD part of a research project?



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To what degree do you agree with the following statements:

- On a scale from 1-7 where 1 is not important and 7 is very important



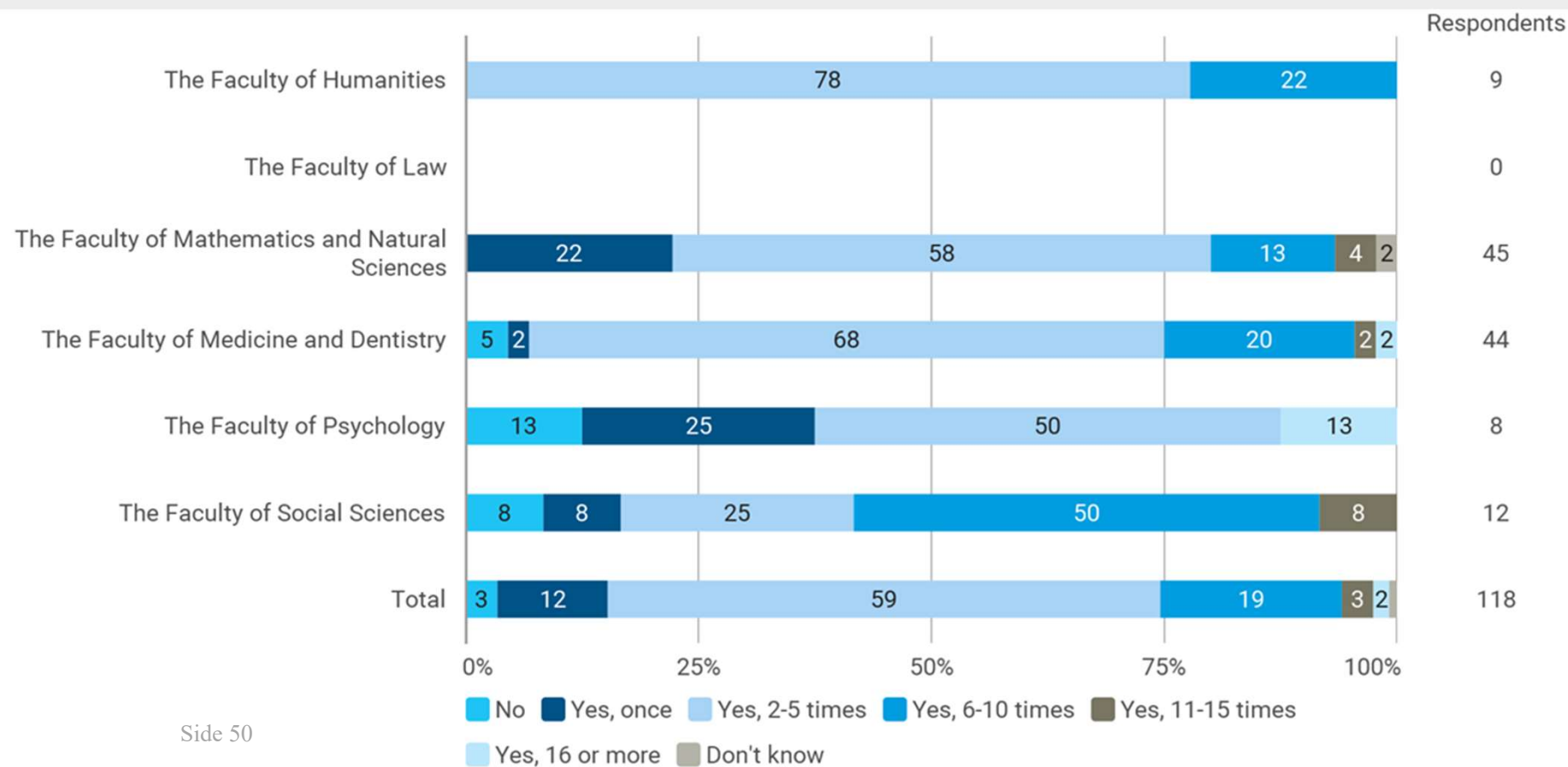
UNIVERSITETET I BERGEN

Internasjonalisering og publisering



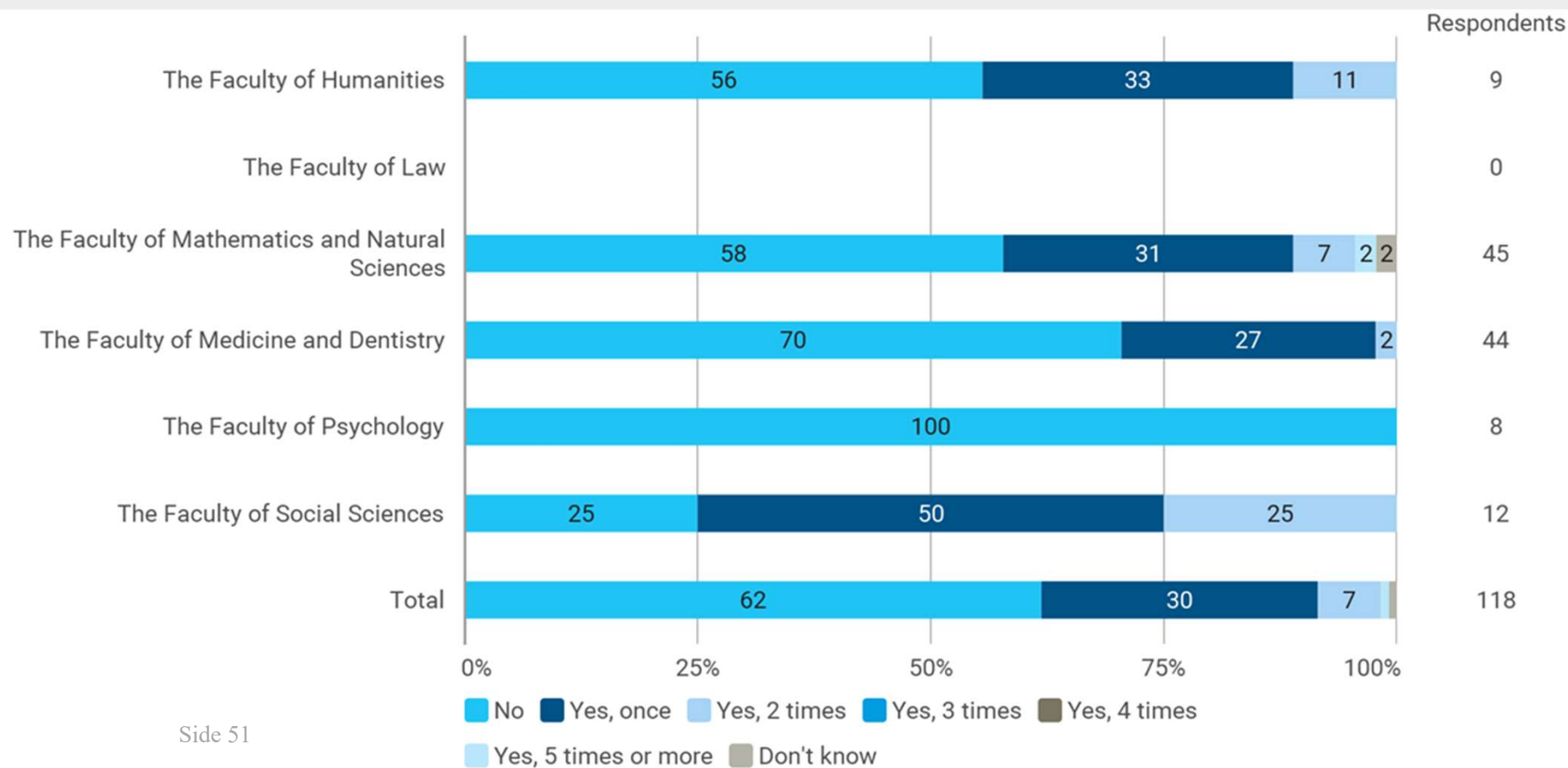
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



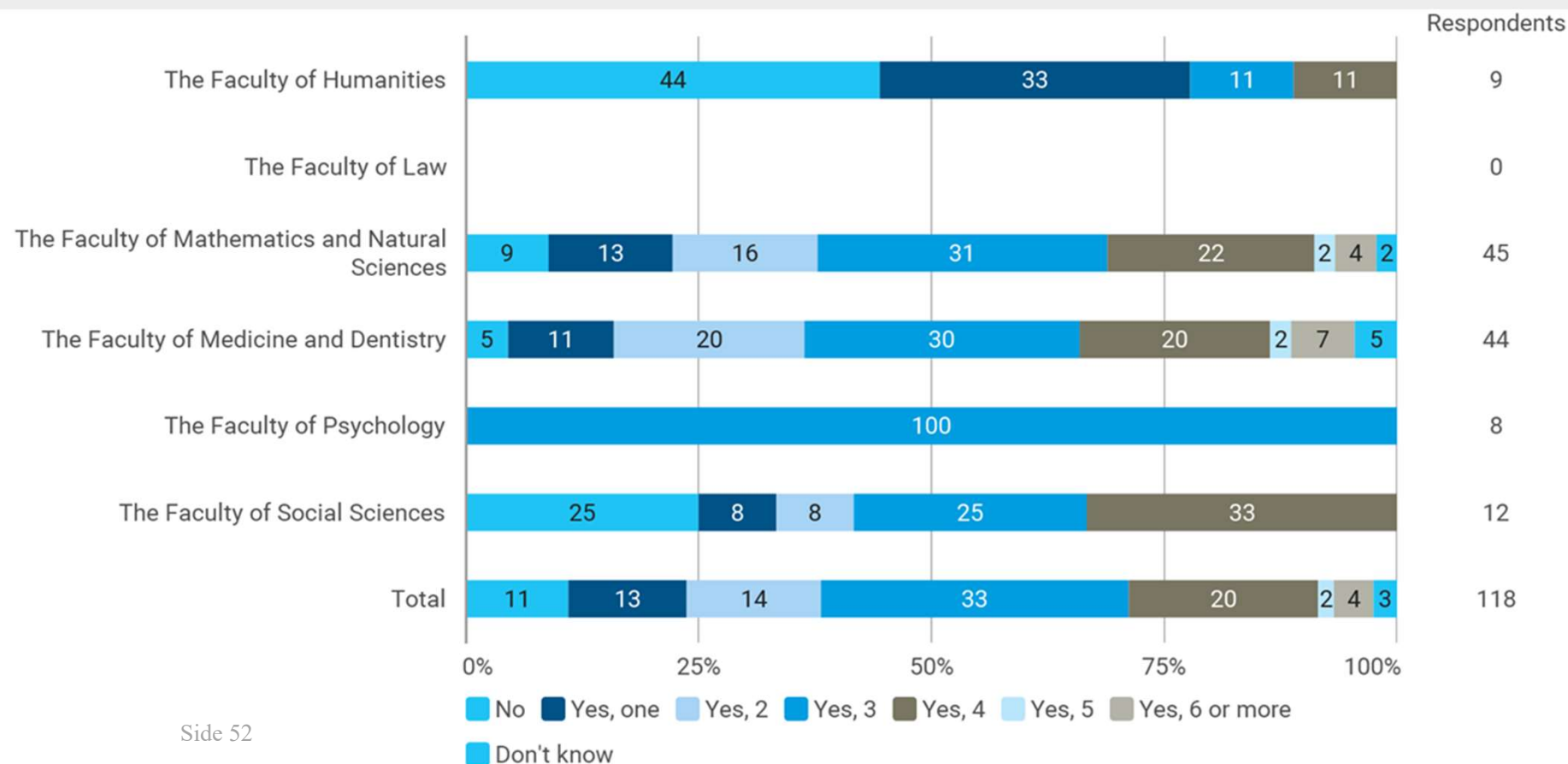
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

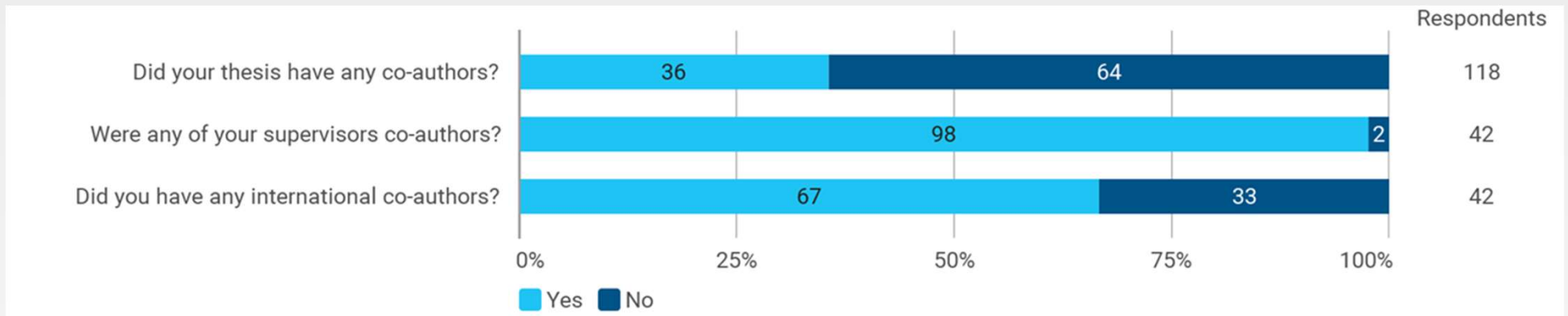


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?



Authorship



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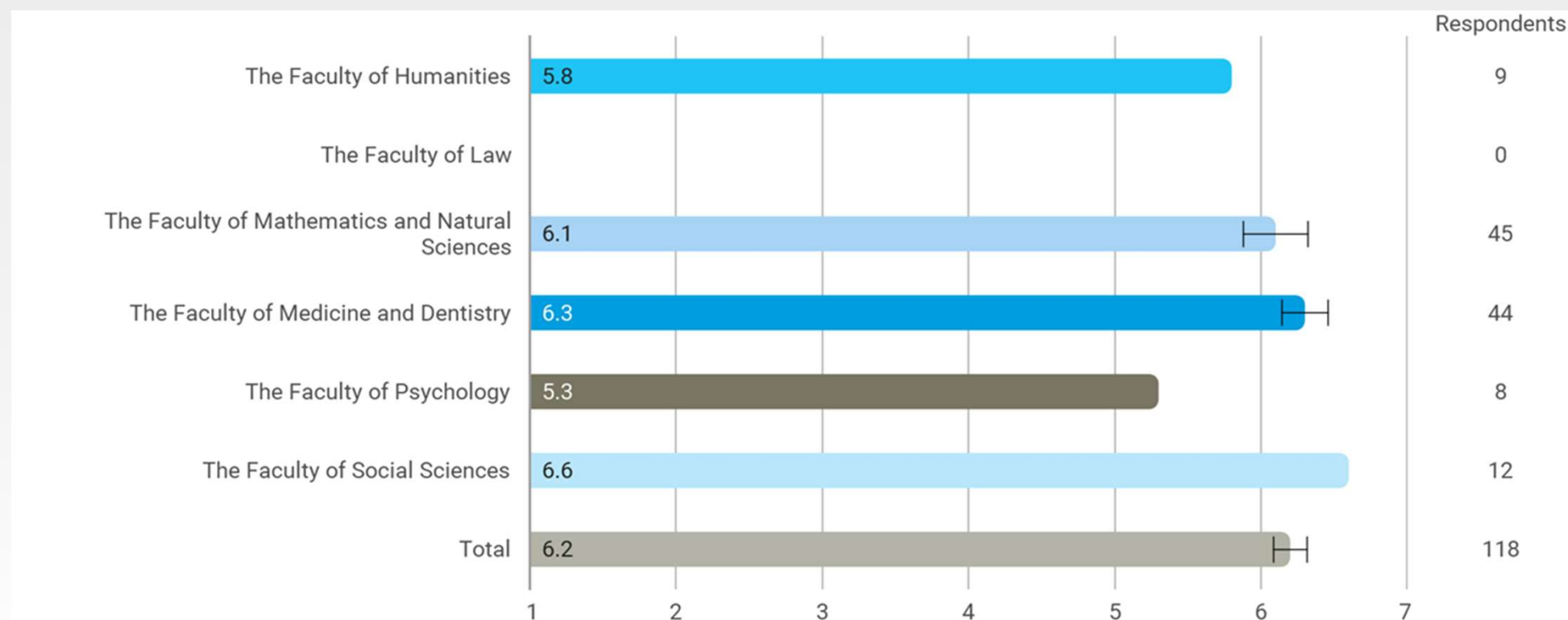
Sluttfasen



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

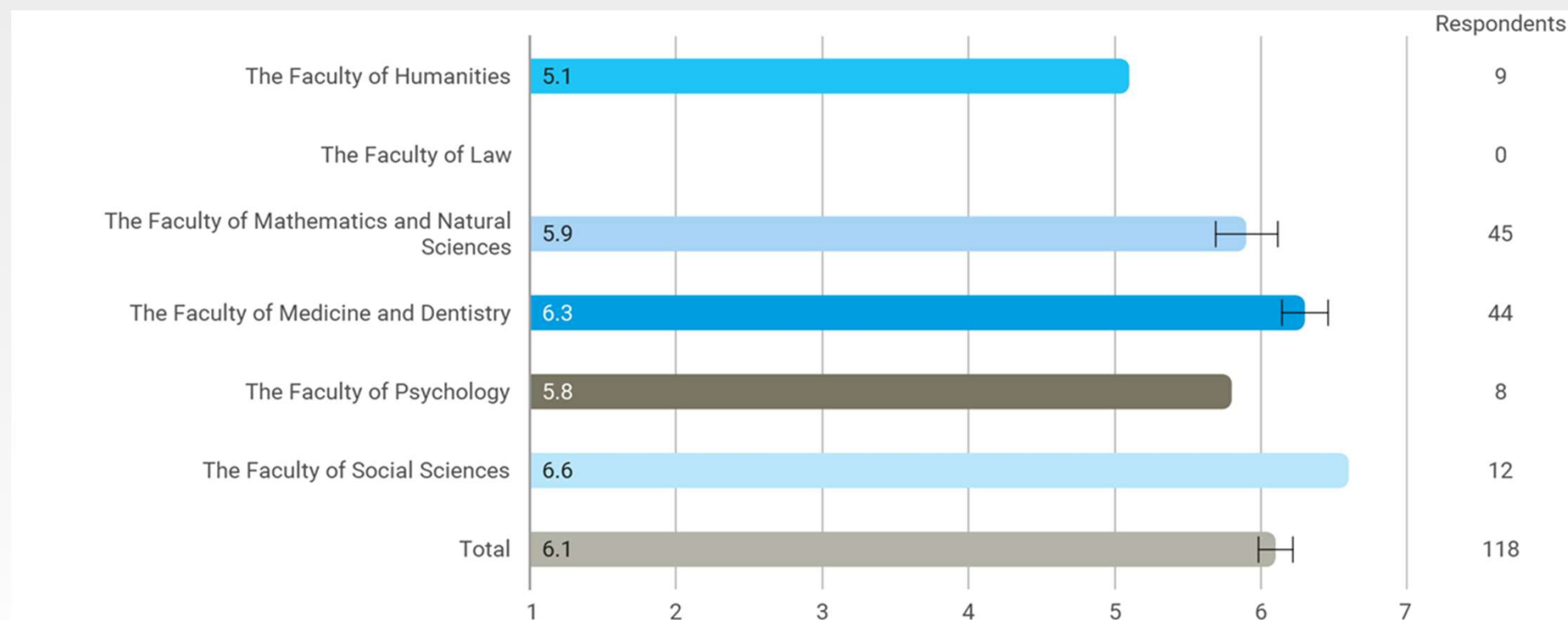
- How satisfied are you with the composition of your evaluation committee?



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

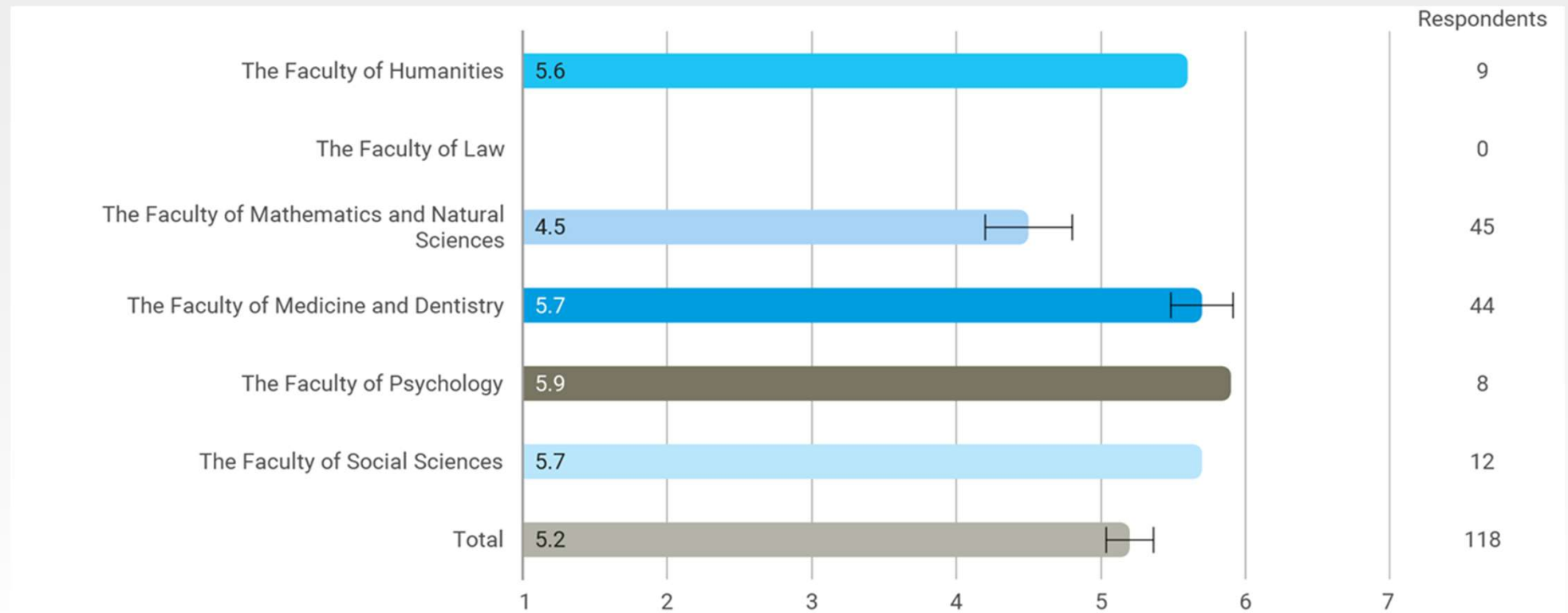
- How satisfied are you with the evaluation report on your thesis?



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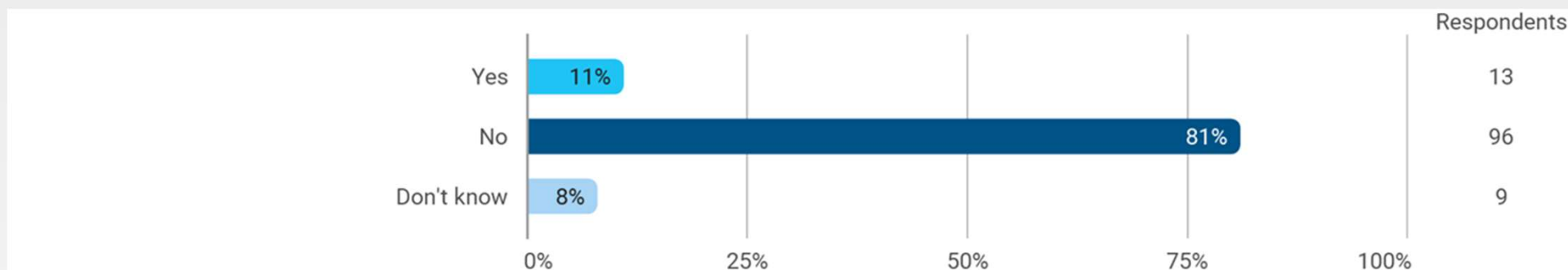
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?

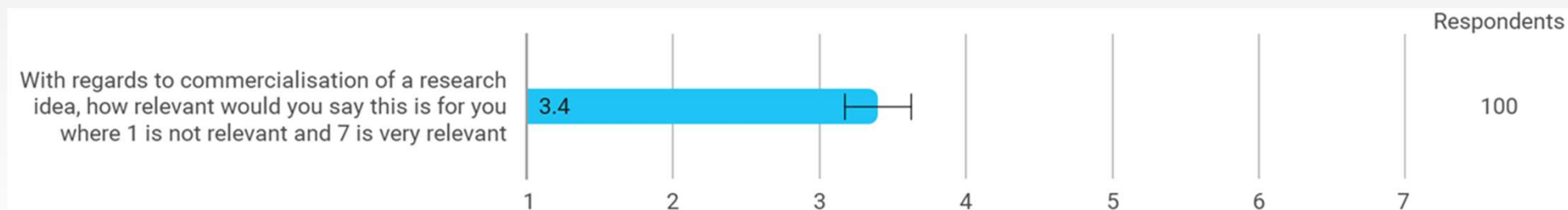


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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



Relevance of commercialisation

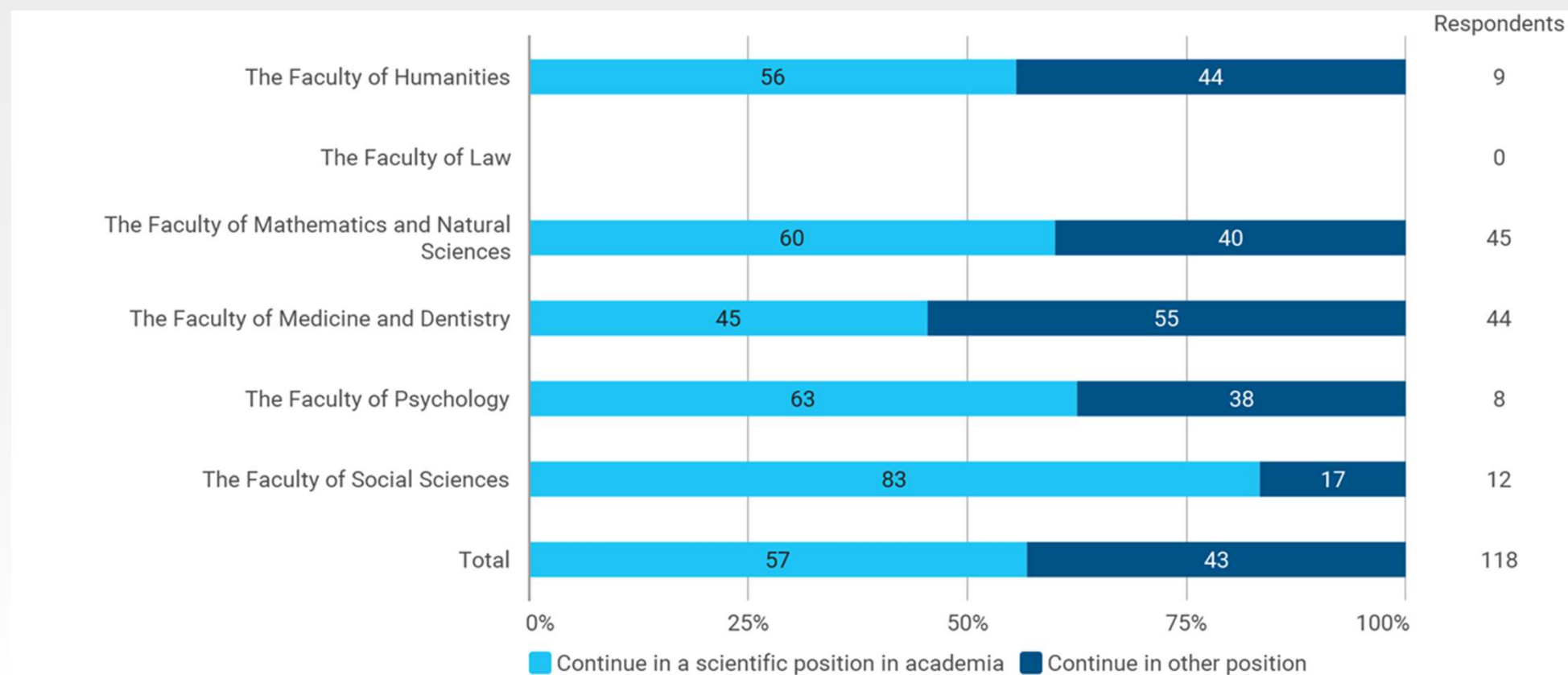


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Videre karriere

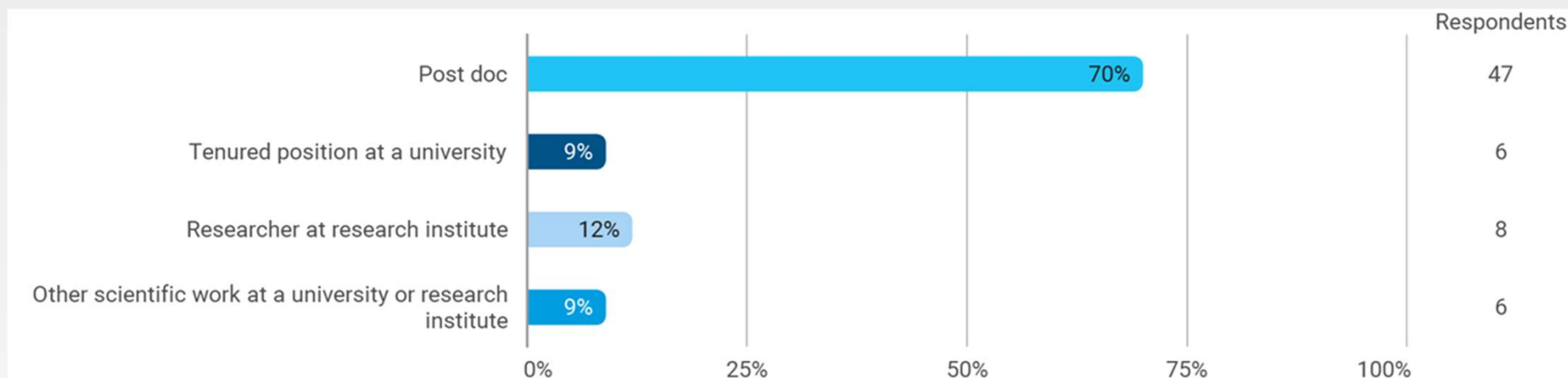


What are your current career plans?

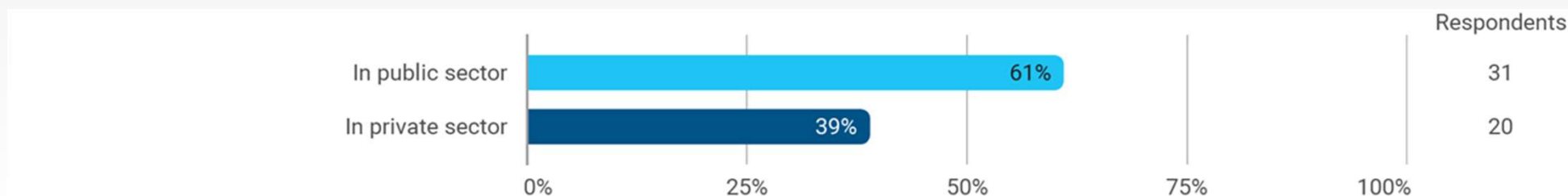


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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?

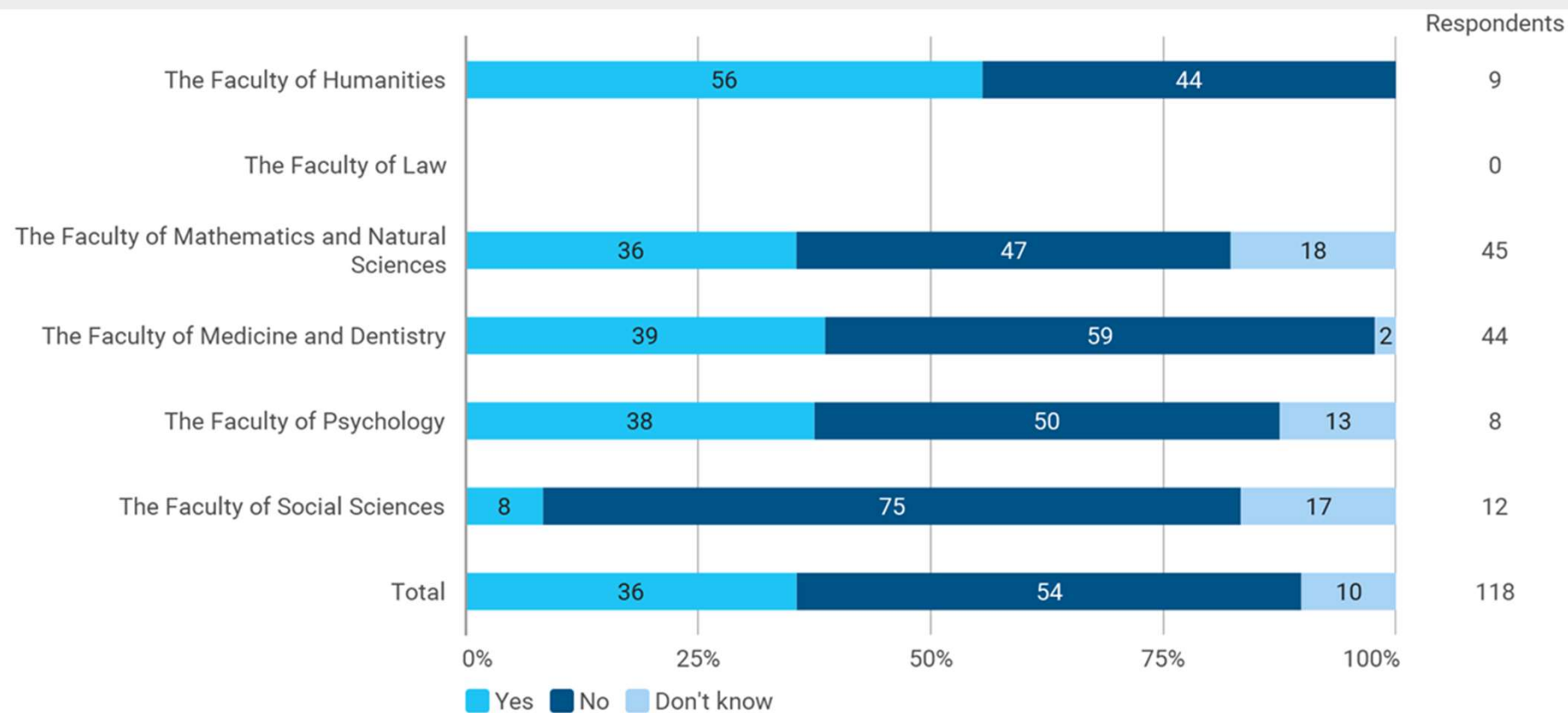


If: Continue in other position: Are you planning to continue your career in one of these sectors?



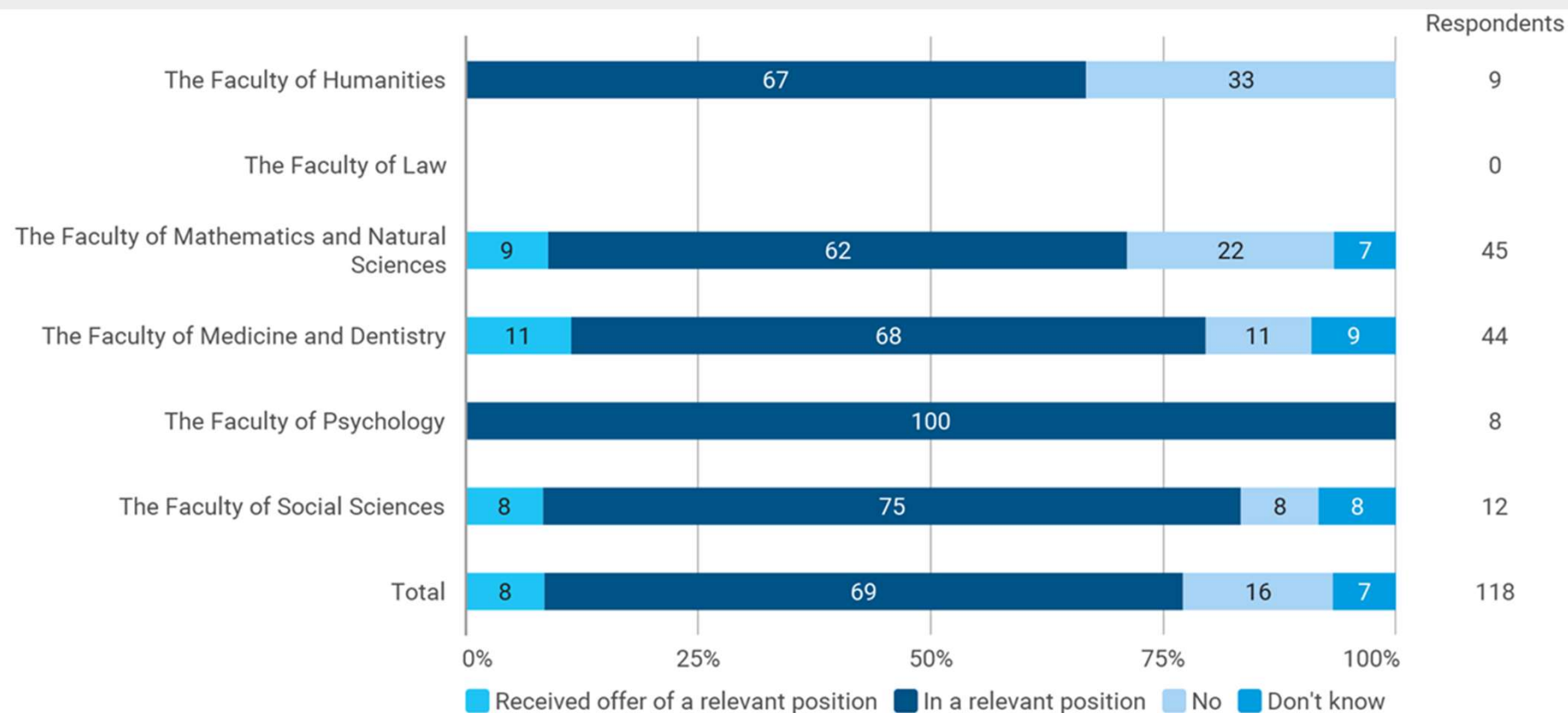
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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Kandidatundersøkelsen 2021

Resultater fra undersøkelsen sendt til alle ph.d.-
kandidater som fullførte en avhandlingsbasert
ph.d.-grad i 2021

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Introduksjon

- Undersøkelsen er sendt til alle ph.d.-kandidater som har fullført en avhandlingsbasert ph.d.-grad i 2021.
- Undesøkelsen er sendt til 239 personer.
- 46 % (N:111) har svart på hele undersøkelsen og 2 % (N:4) har svart på deler av undersøkelsen.
- Alle fakultetene er representert blant respondentene, bortsett fra Fakultet for kunst, musikk og design.
- I presentasjonen er svar fra respondenter som har svart på hele eller deler av undersøkelsen inkludert. Av personvenhensyn er det ikke inkludert data i tilfeller det er færre en fem respondenter. Det juridiske fakultet er derfor ikke inkludert i undersøkelsen.



Undersøkelsens tematikk

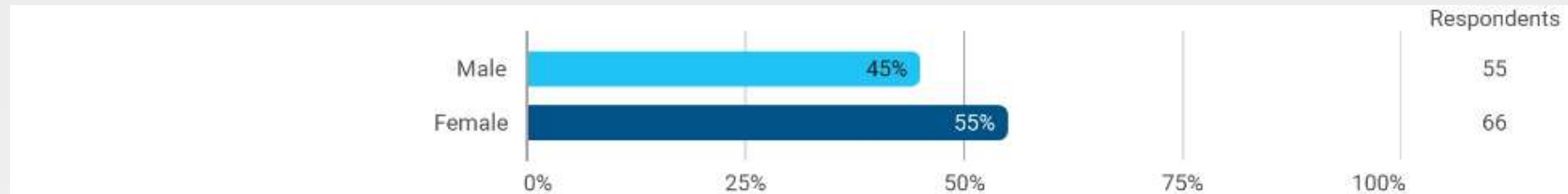
- Motivasjon for å starte på ph.d.
- Opplæringsdel og pliktarbeid
- Veiledning
- Forskningsmiljø
- Internasjonalisering/publisering
- Sluttfasen
- Videre karriere



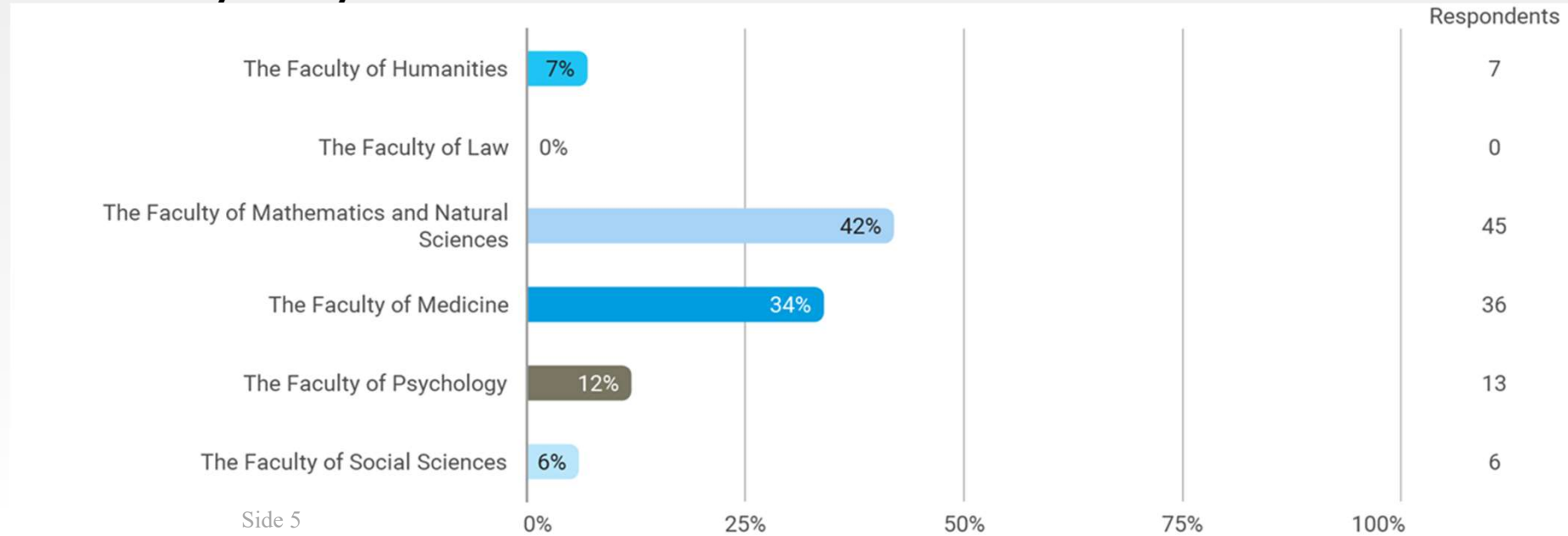
Bakgrunnsinformasjon og vurdering av ph.d.- utdanningen



Gender

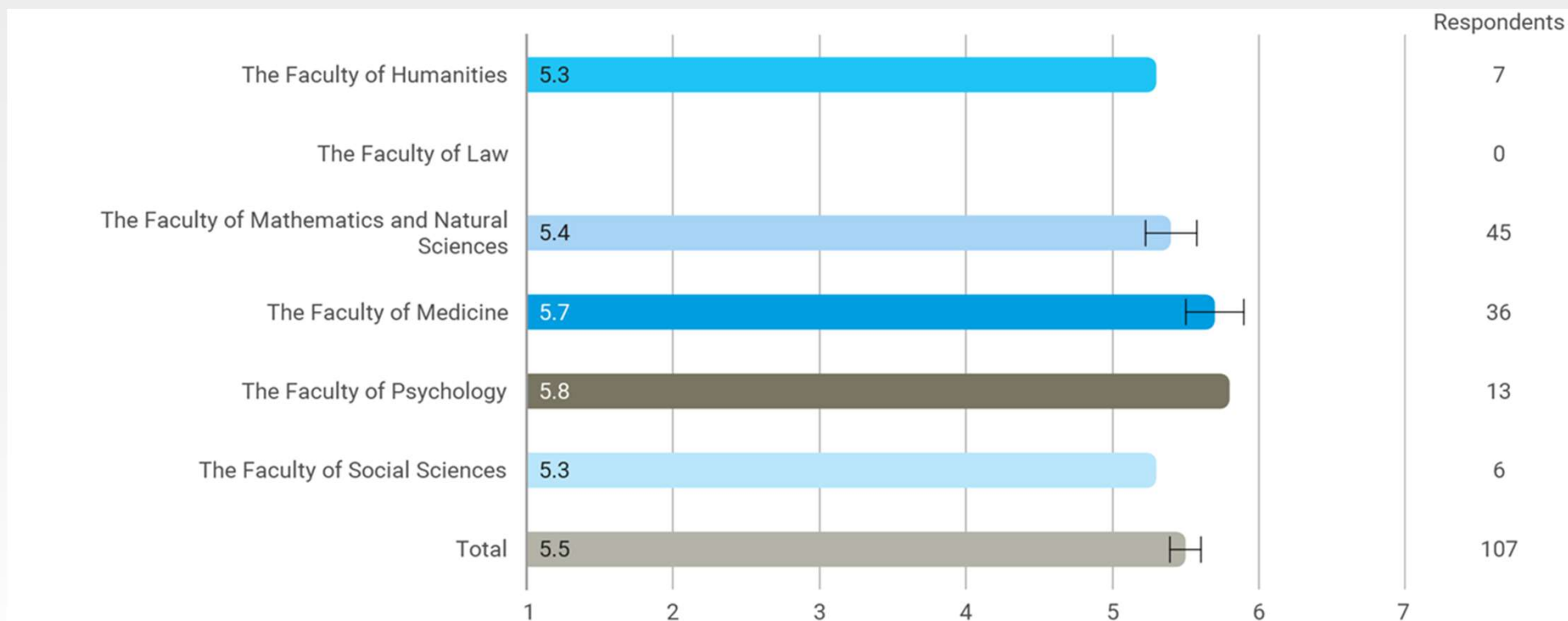


Which faculty were you affiliated to?



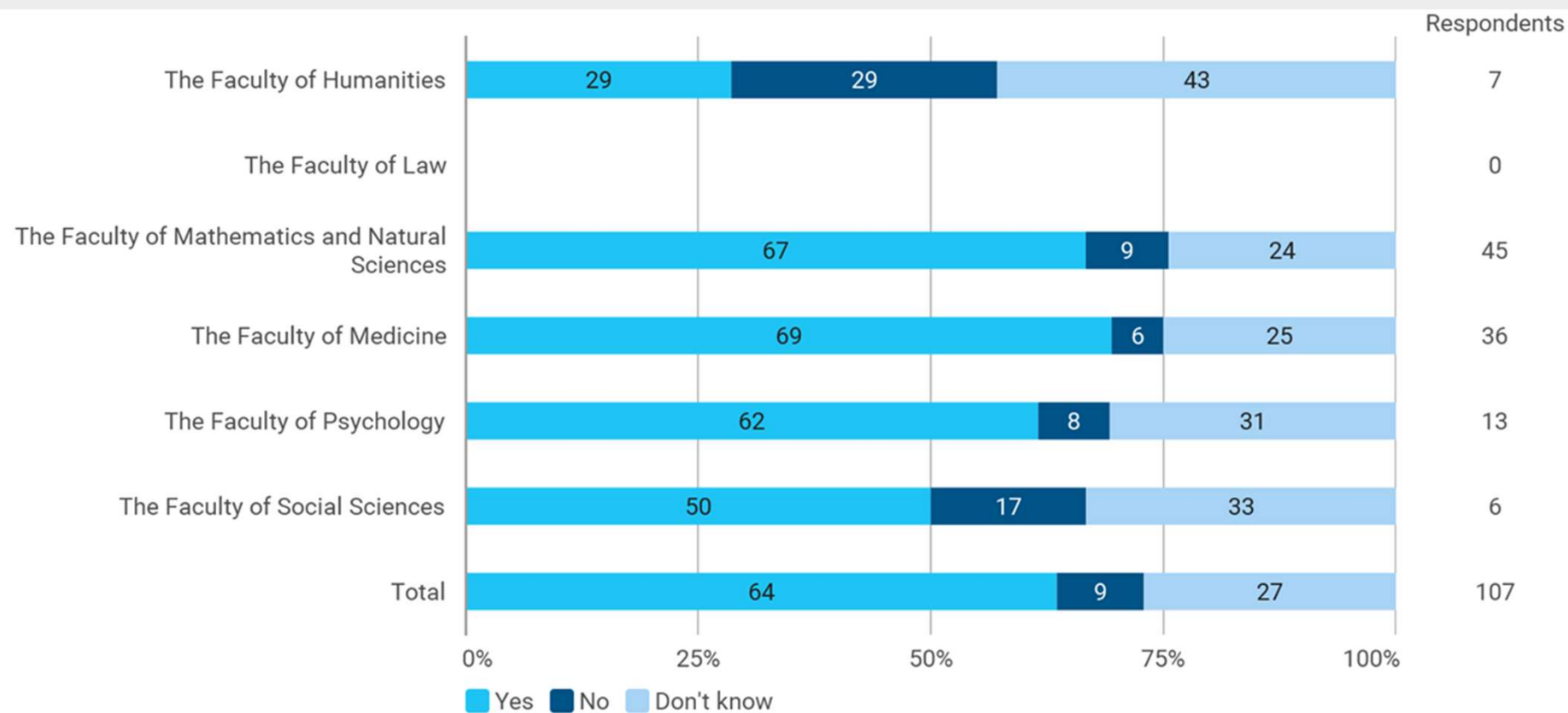
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In general, how satisfied are you with your PhD education on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Would you recommend taking a PhD?



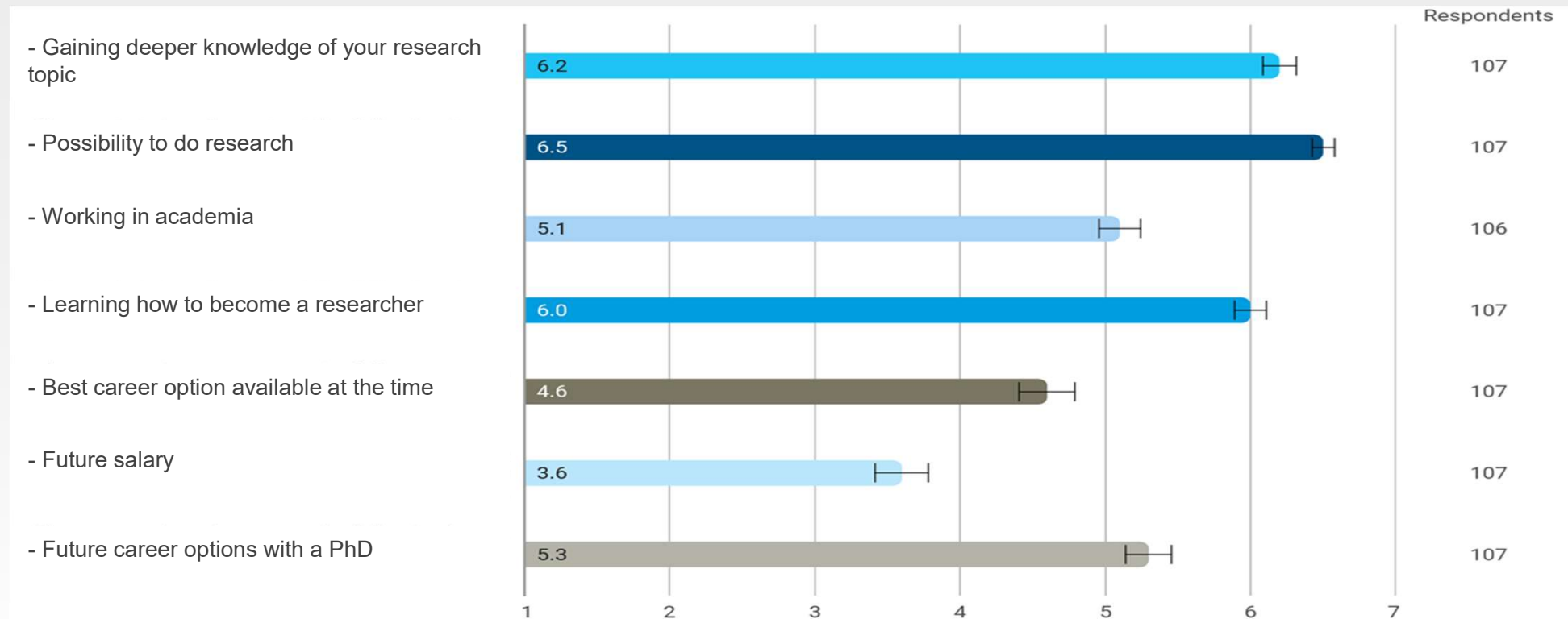
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Motivasjon



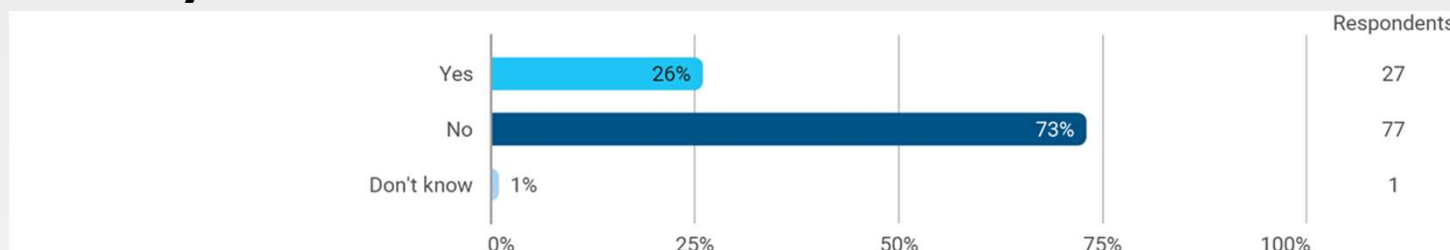
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Please state how important the following items were for starting your PhD:
- On a scale from 1-7 where 1 is not important and 7 is very important



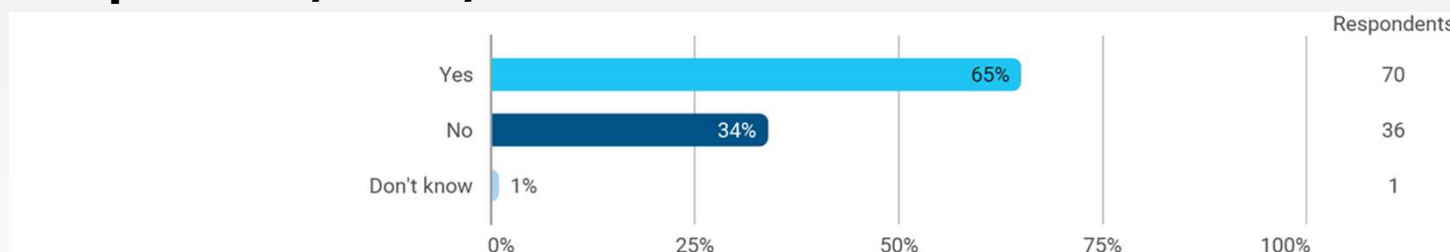
Did anyone influence you to start a PhD?

- Family



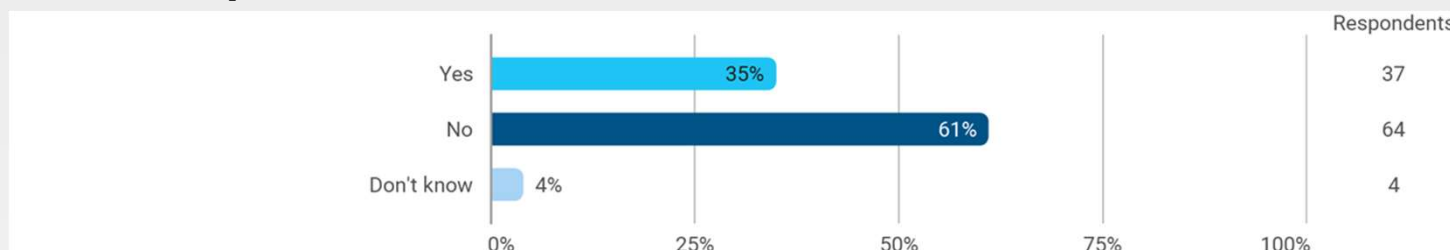
Did anyone influence you to start a PhD?

- Supervisor/tutor/other academics



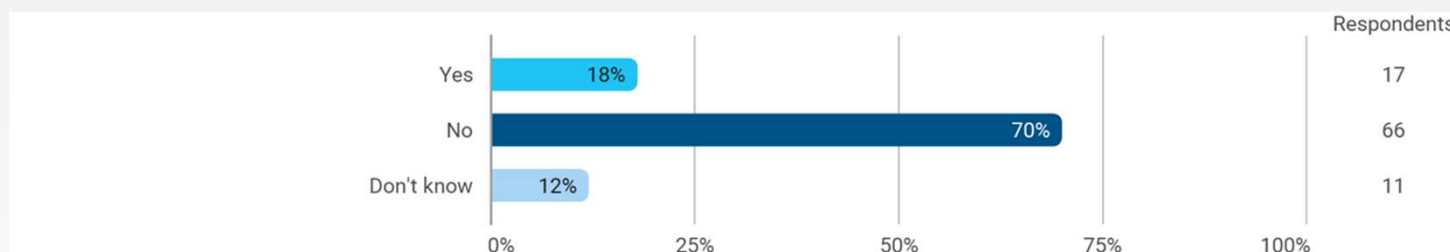
Did anyone influence you to start a PhD?

- Friends/fellow students



Did anyone influence you to start a PhD?

- Other



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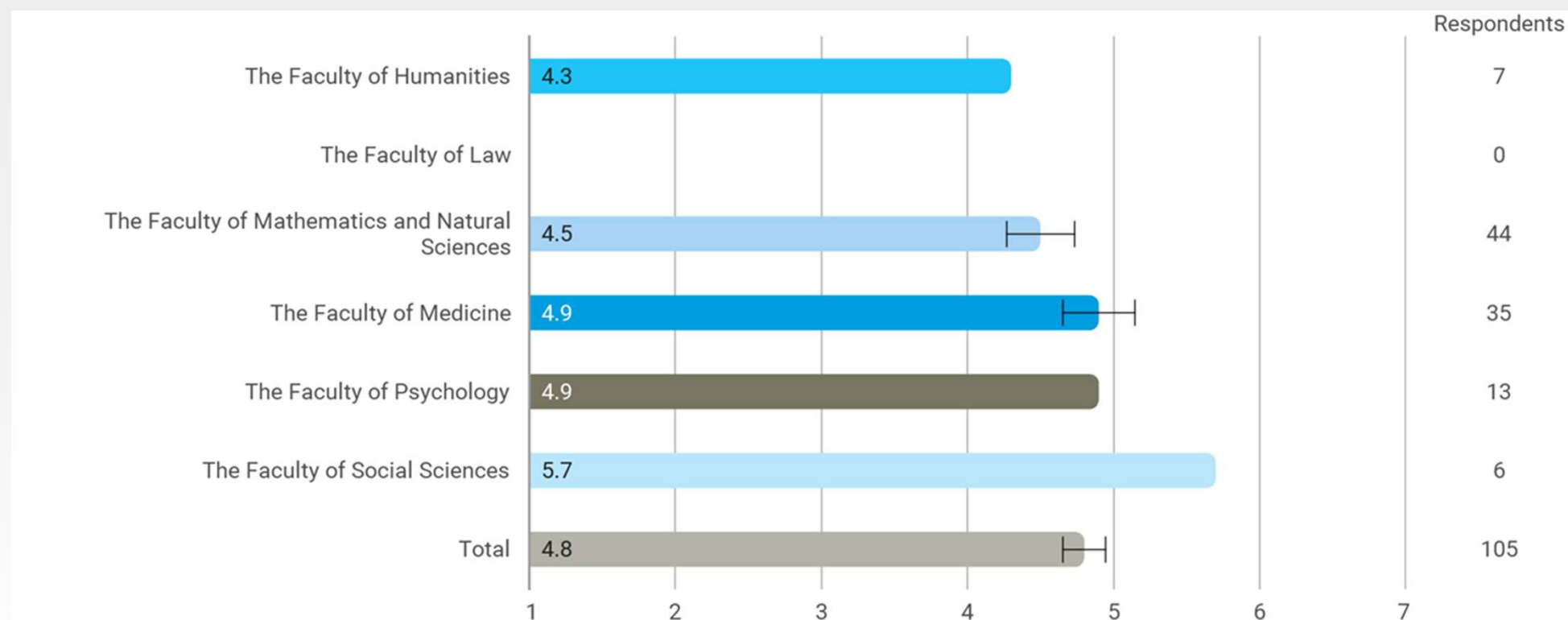
Opplæringsdel og pliktarbeid



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

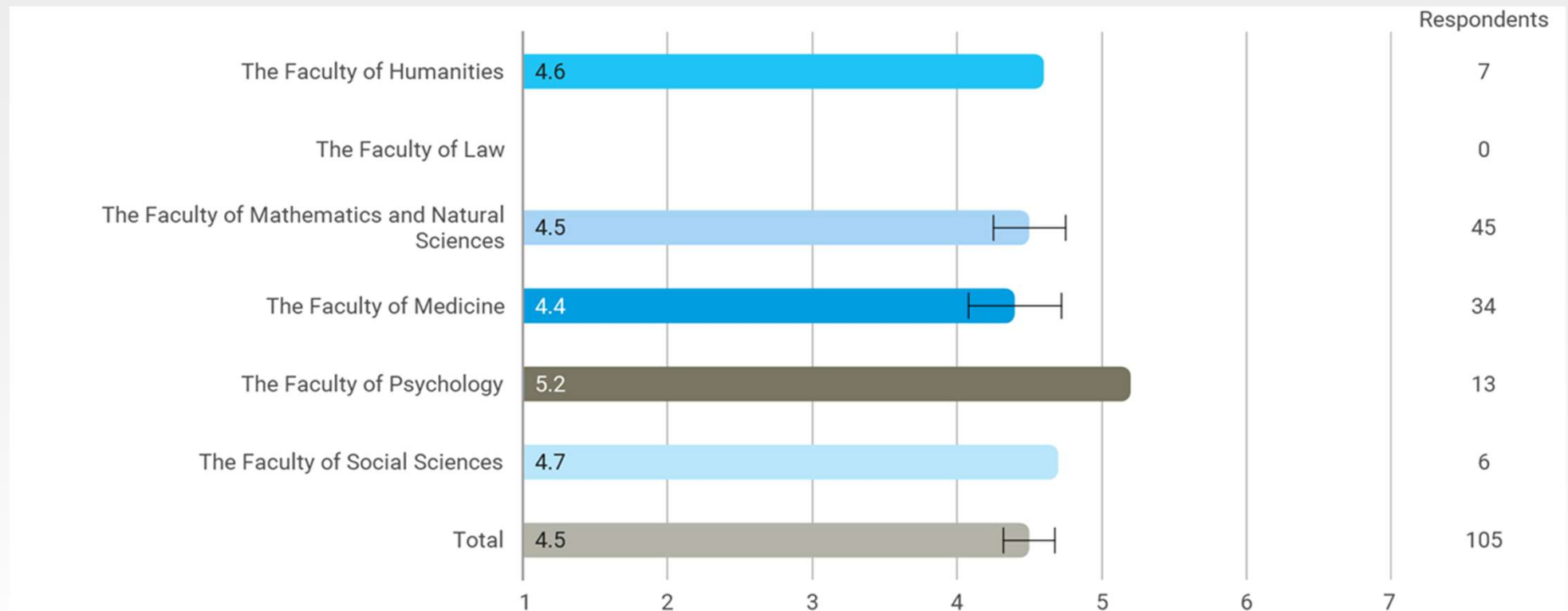
- In general how satisfied are you with the courses in your training component



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Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

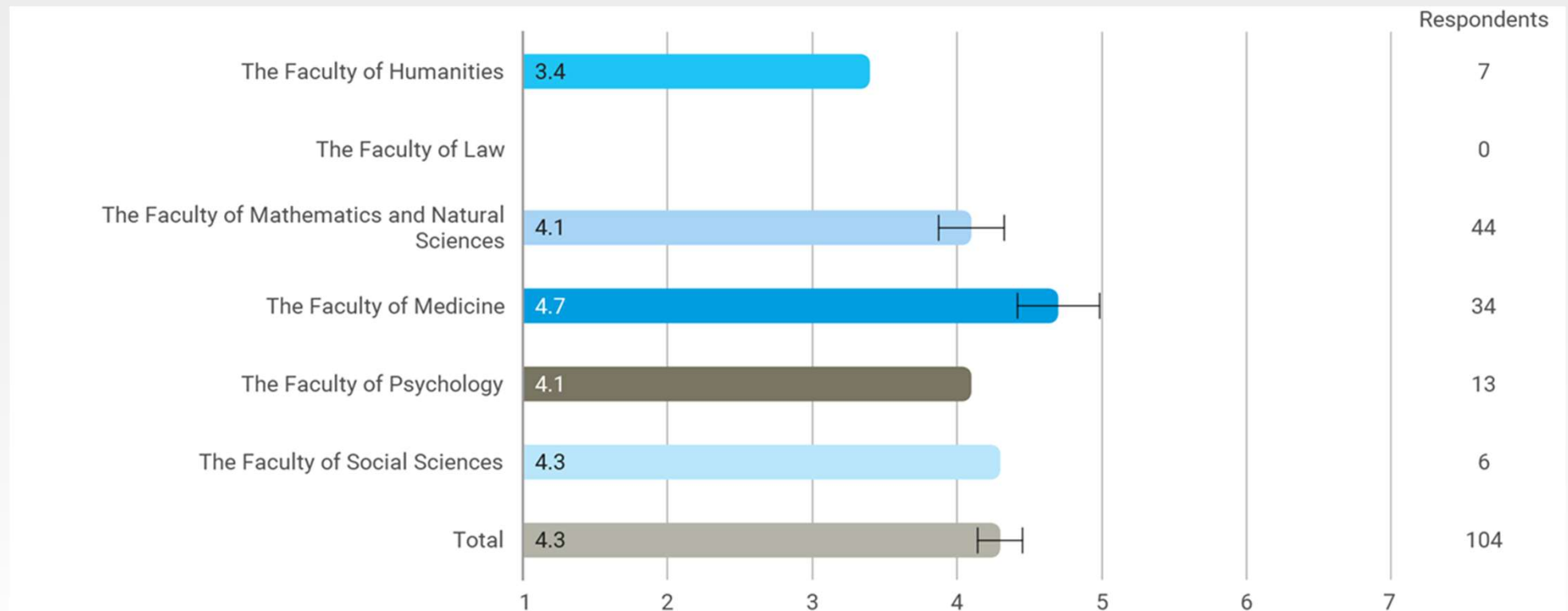
- How satisfied were you with the ethics course/theory of science?



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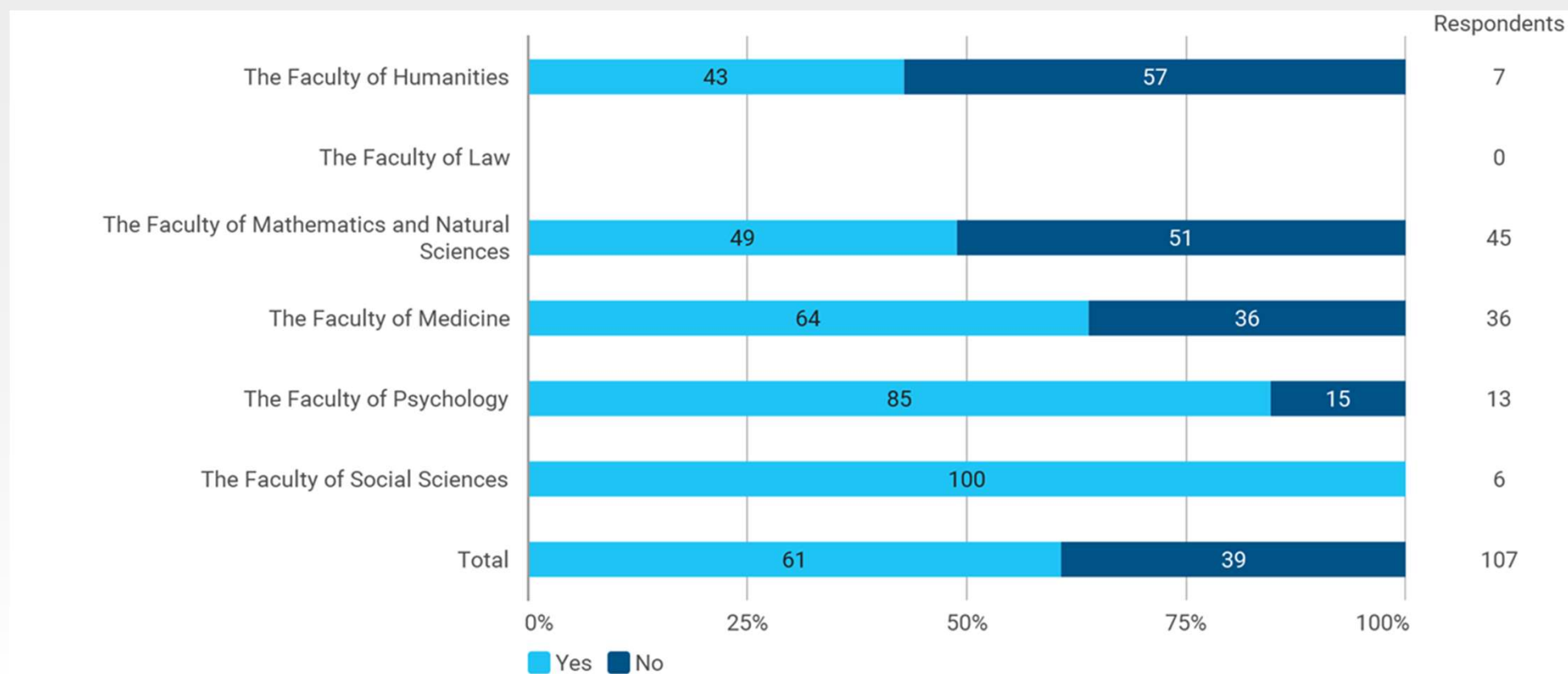
Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied.

- In general how satisfied are you with UiBs course portfolio/number of relevant courses



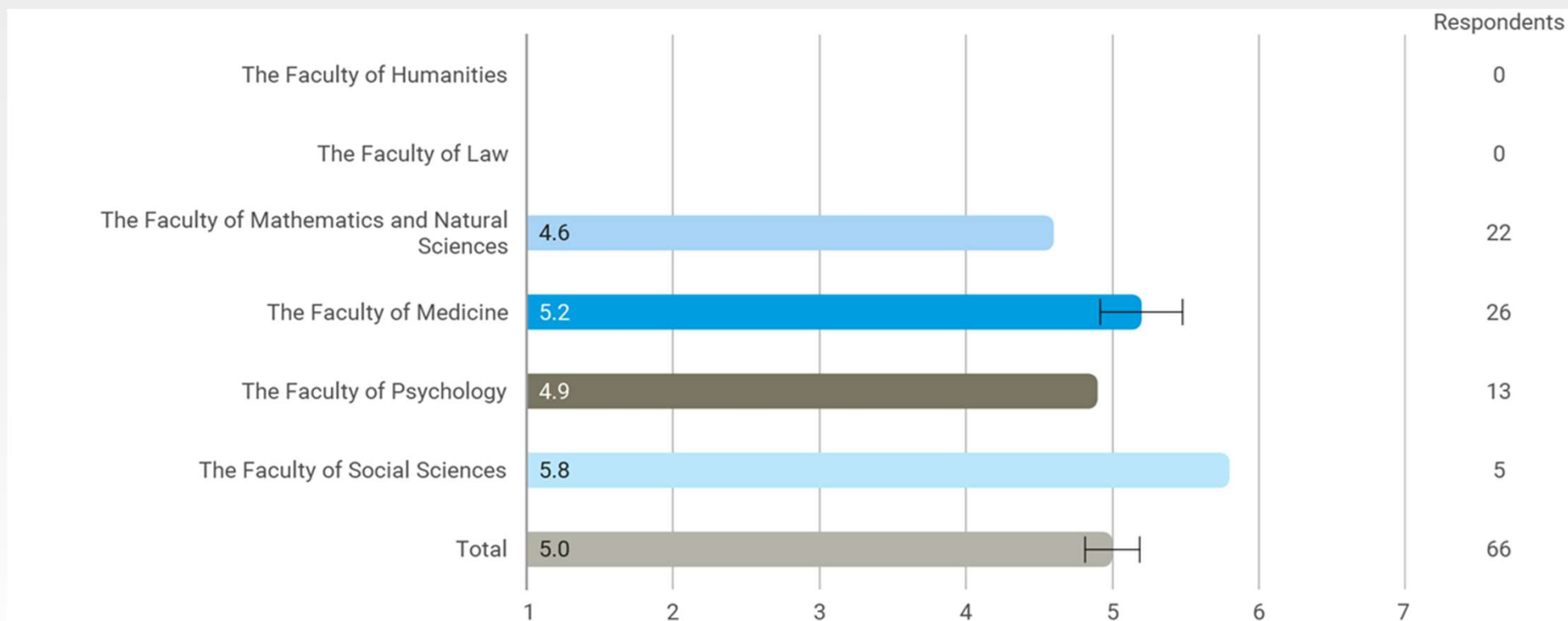
UNIVERSITETET I BERGEN

Did you take courses at other universities?



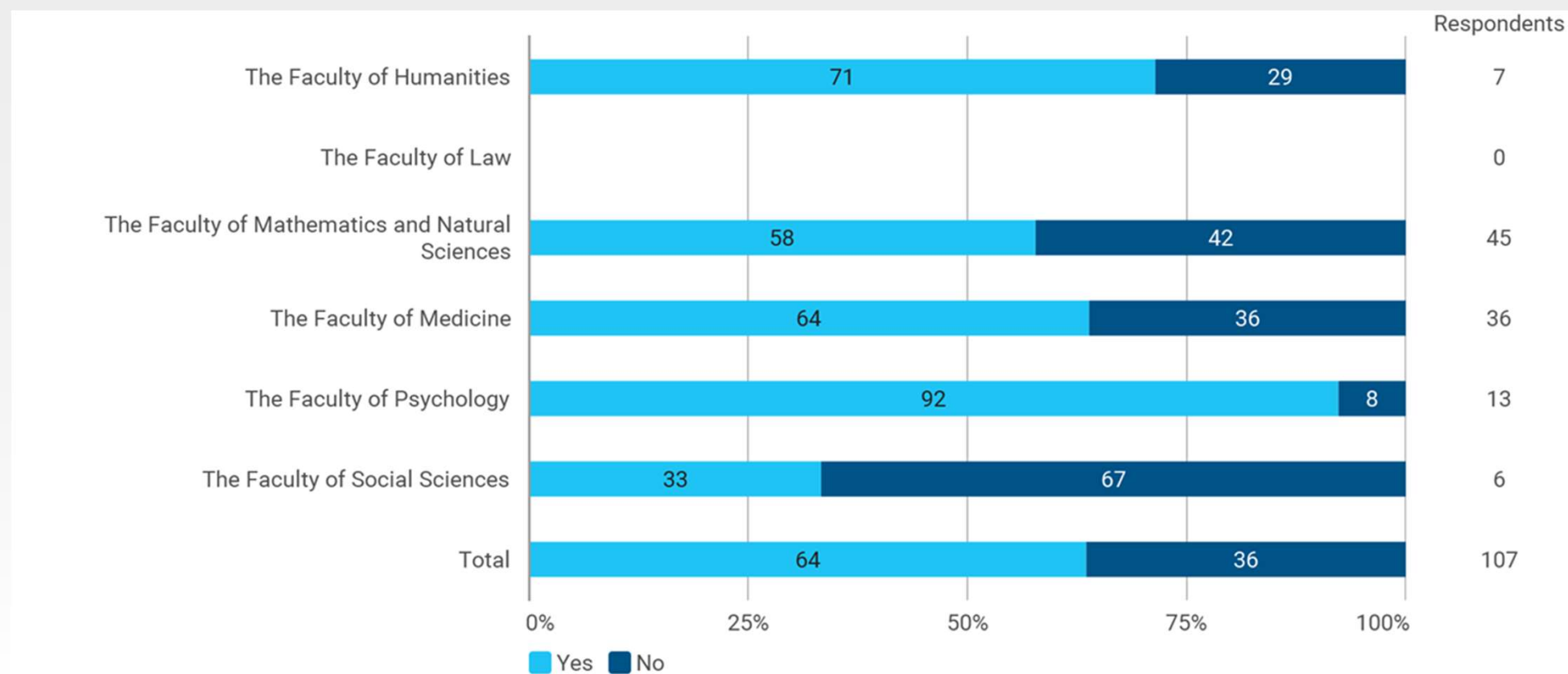
UNIVERSITETET I BERGEN

In your experience how available are courses at other universities for PhD candidates at UiB on a scale where 1 is unavailable and 7 is highly available?



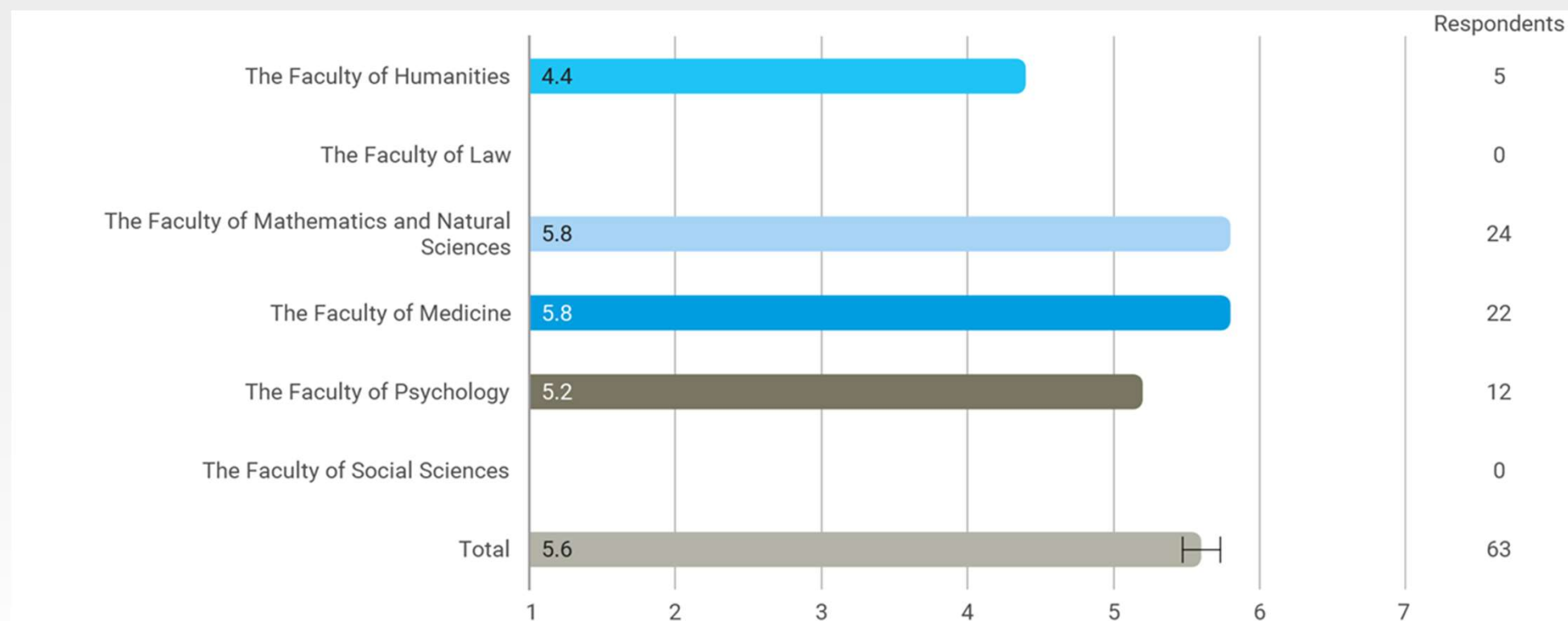
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Did you belong to/take parts of your training at a research school?



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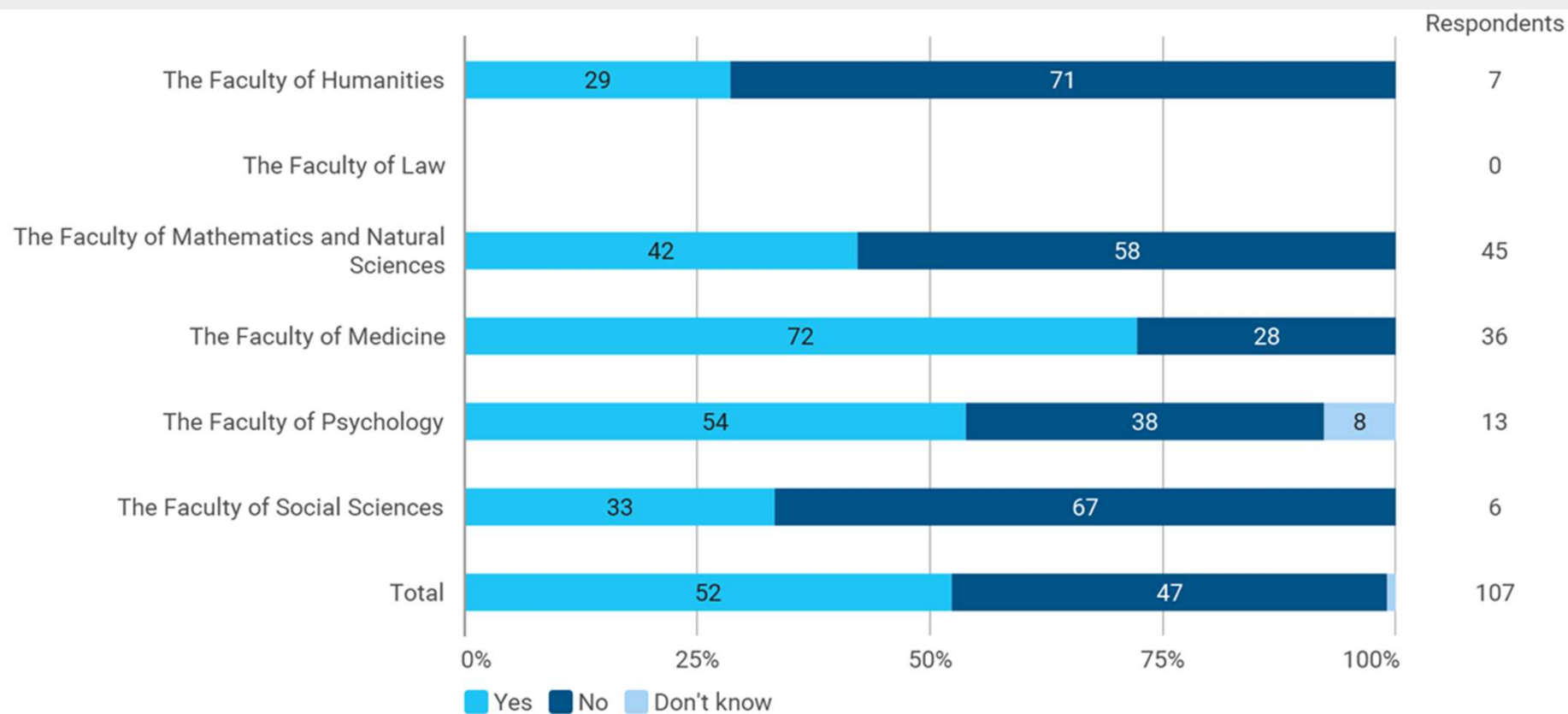
How satisfied are you with the courses you took at the research school on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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Did you receive any training on the following topics?

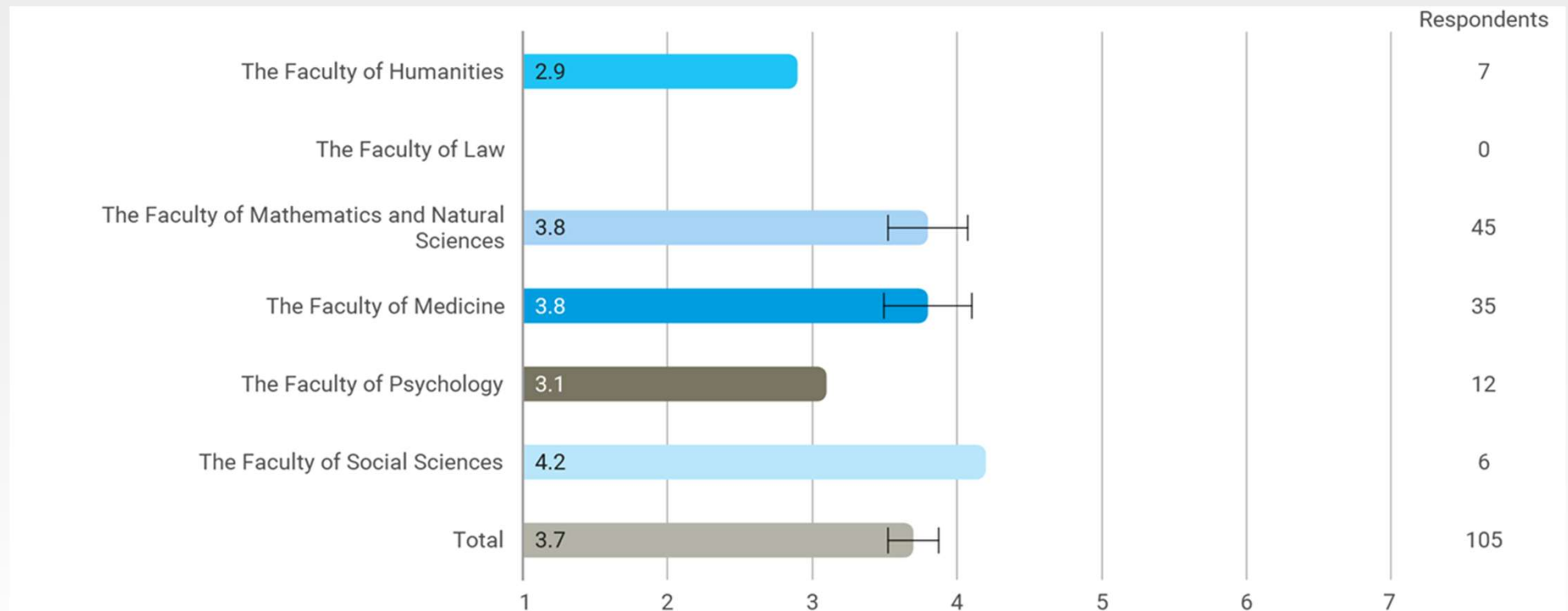
- Presentation



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

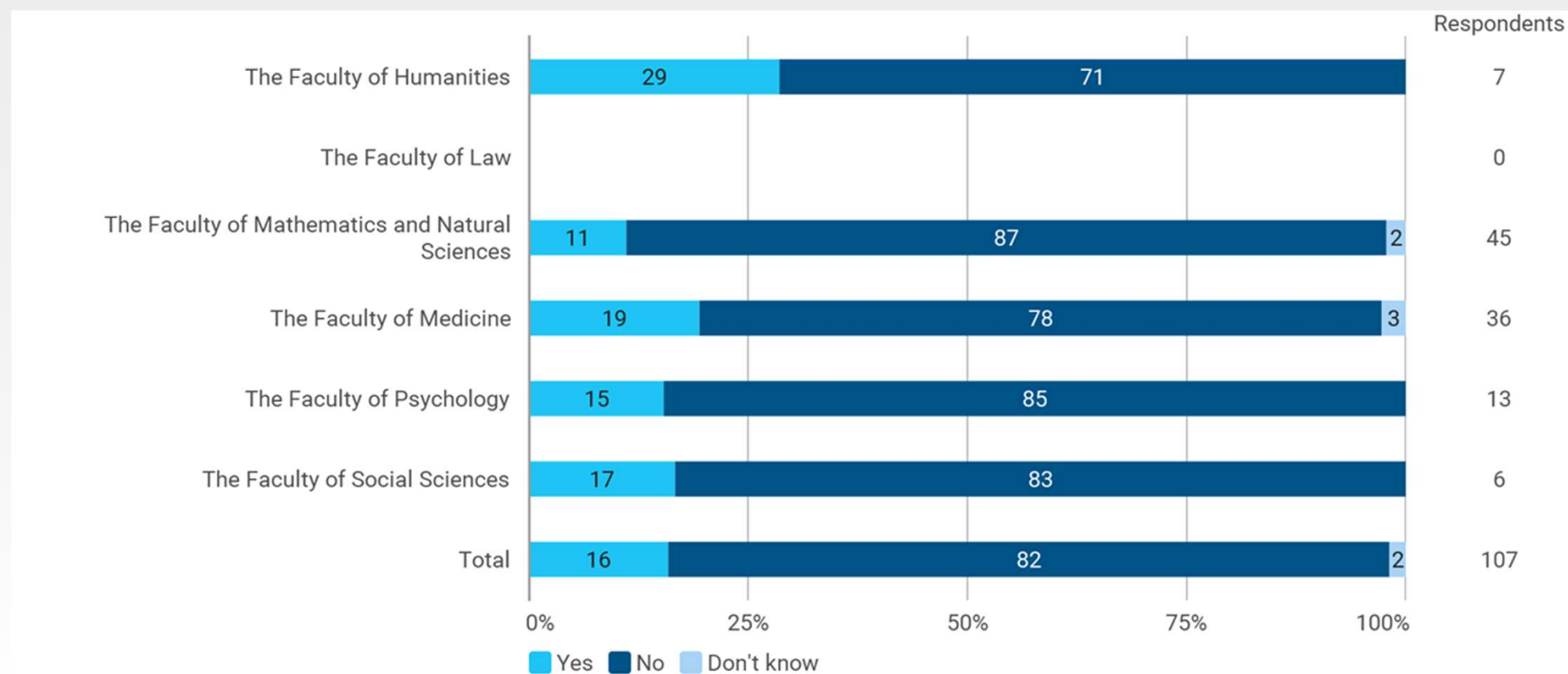
- Presentation



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

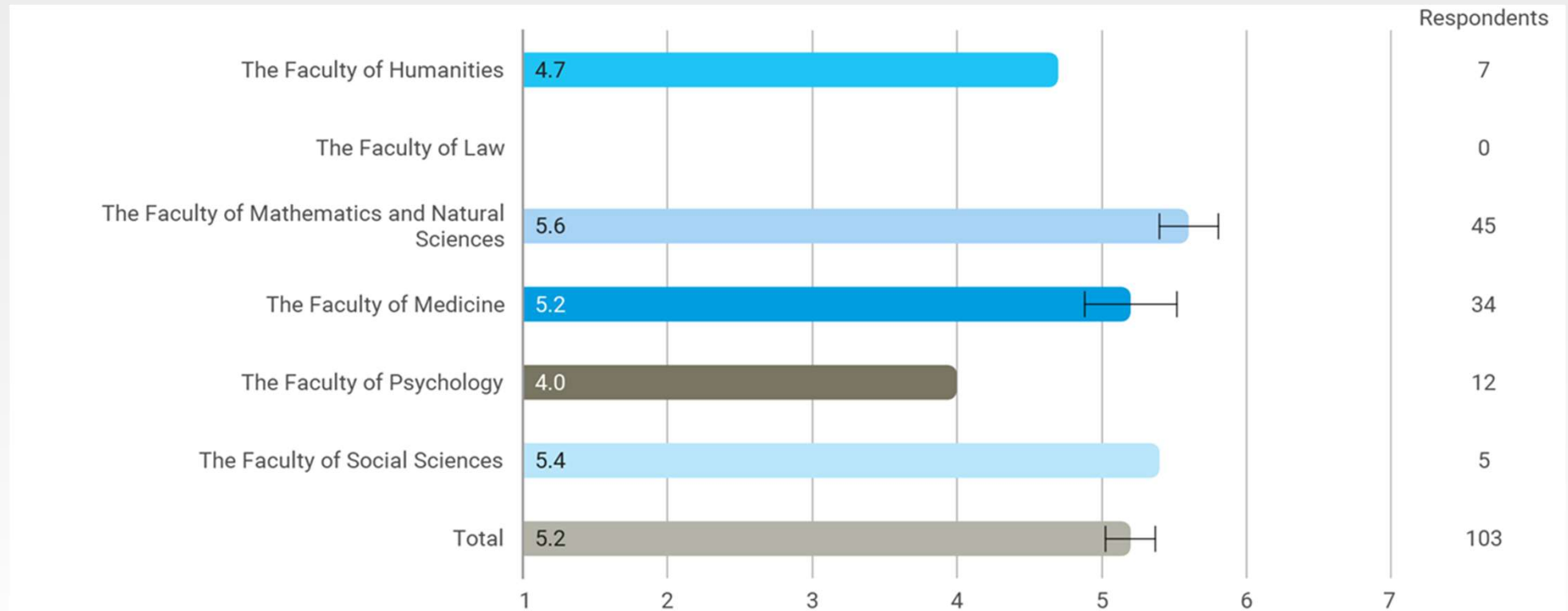
- Career planning



UNIVERSITETET I BERGEN

To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

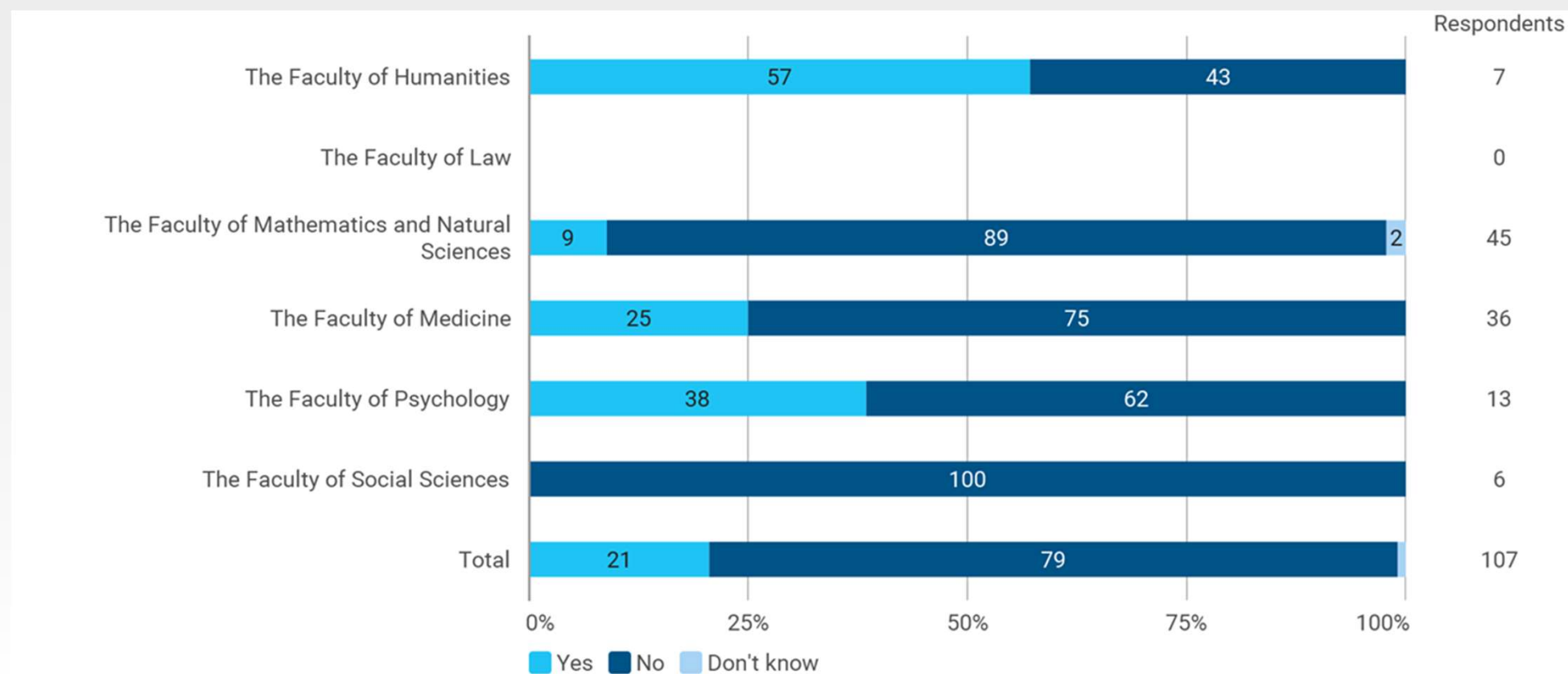
- Career planning



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

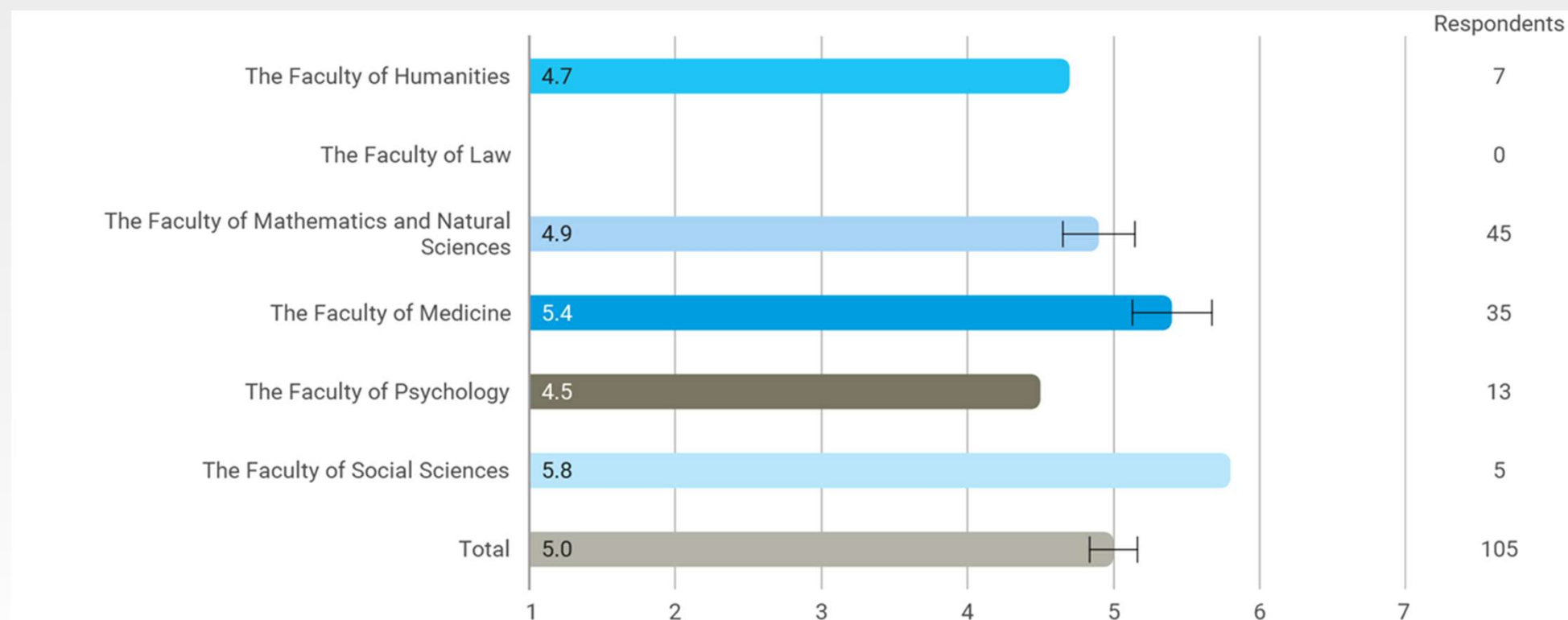
- Teaching/Pedagogy



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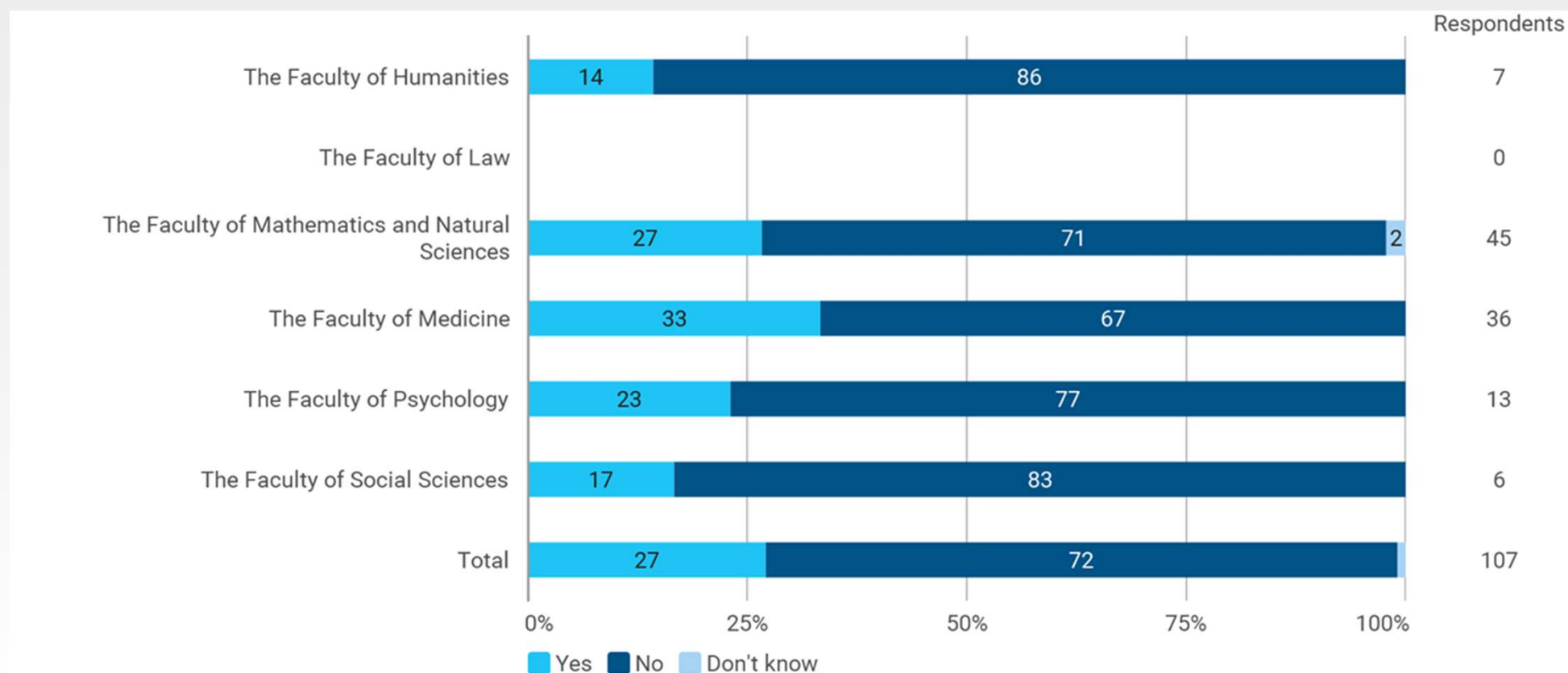
To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Teaching/Pedagogy



UNIVERSITETET I BERGEN

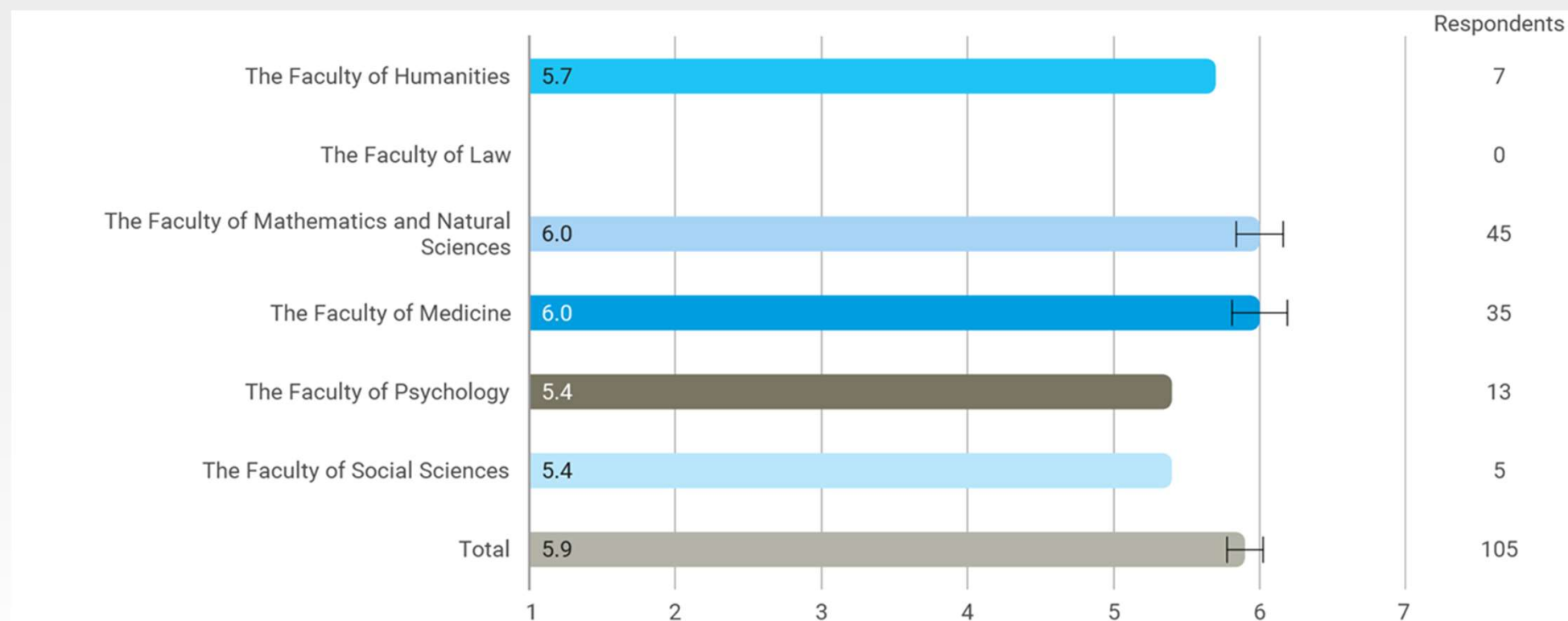
Did you receive any training on the following topics?
- Writing funding applications/project development



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

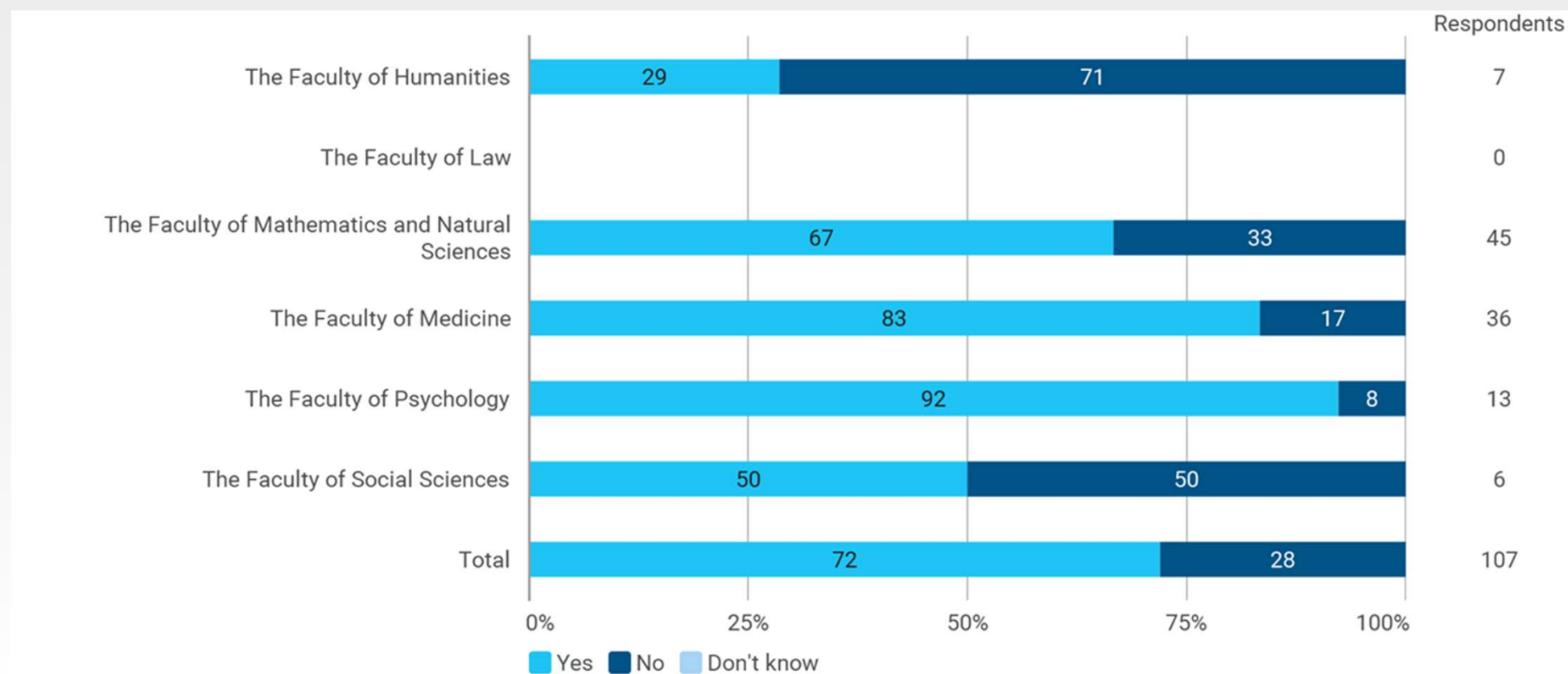
- Writing funding applications/project development



UNIVERSITETET I BERGEN

Did you receive any training on the following topics?

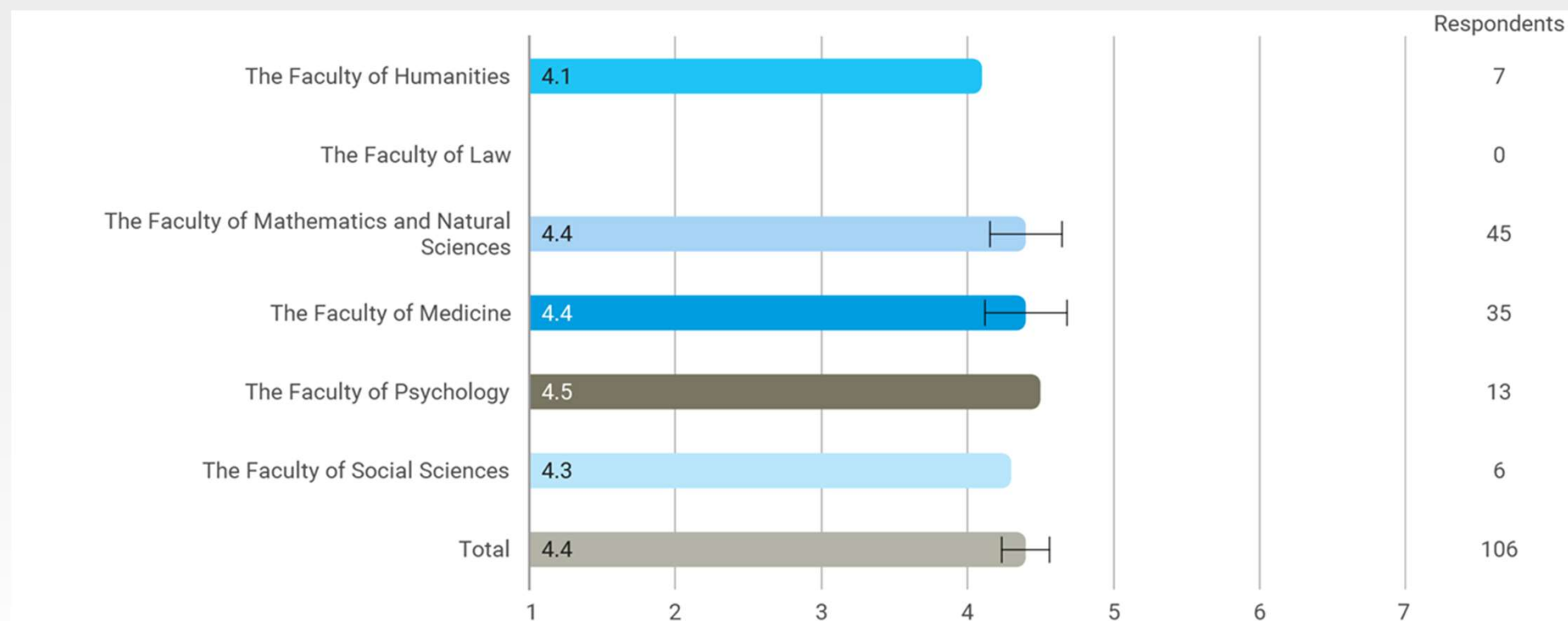
- Academic writing



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To what degree do you think you need more training on the following topics where 1 is none and 7 is a lot?

- Academic writing



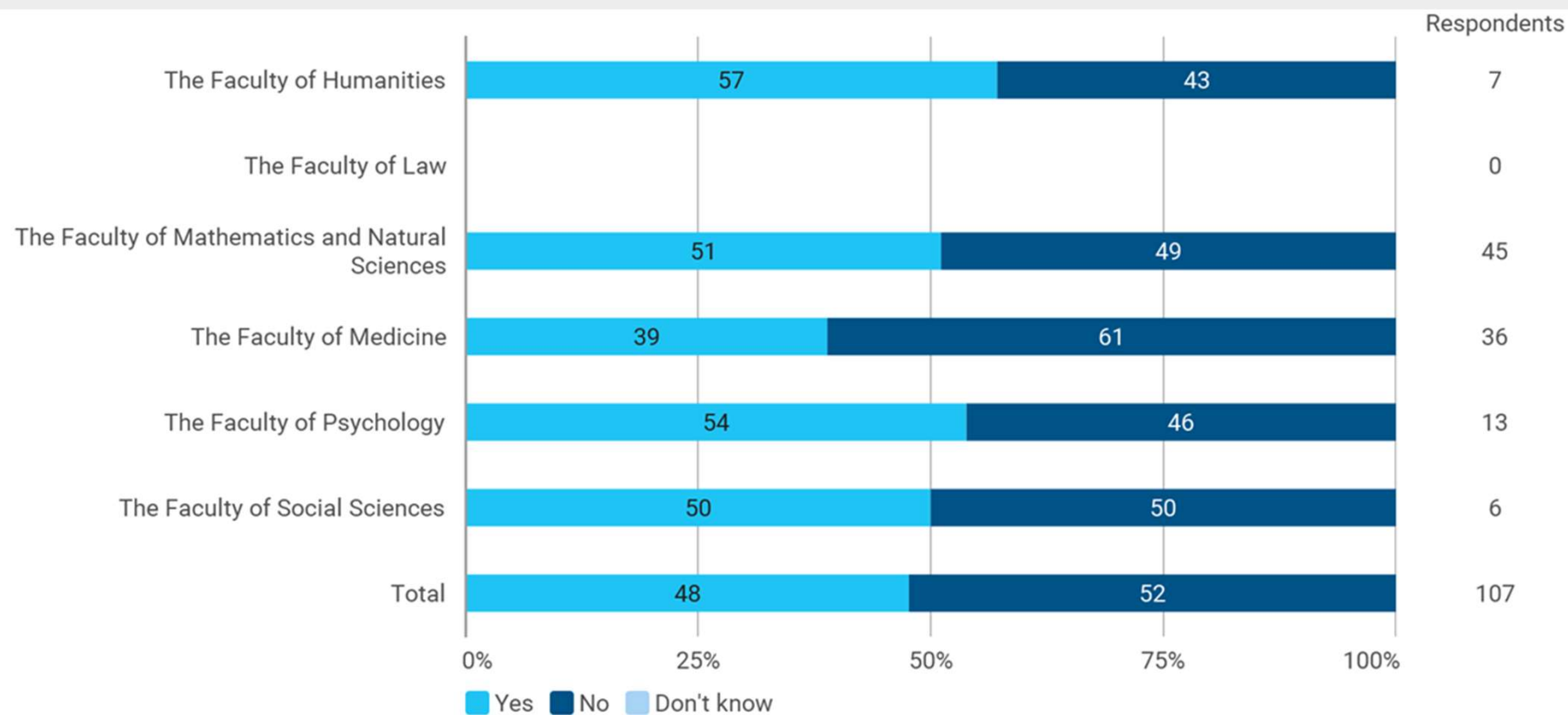
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Pliktarbeid



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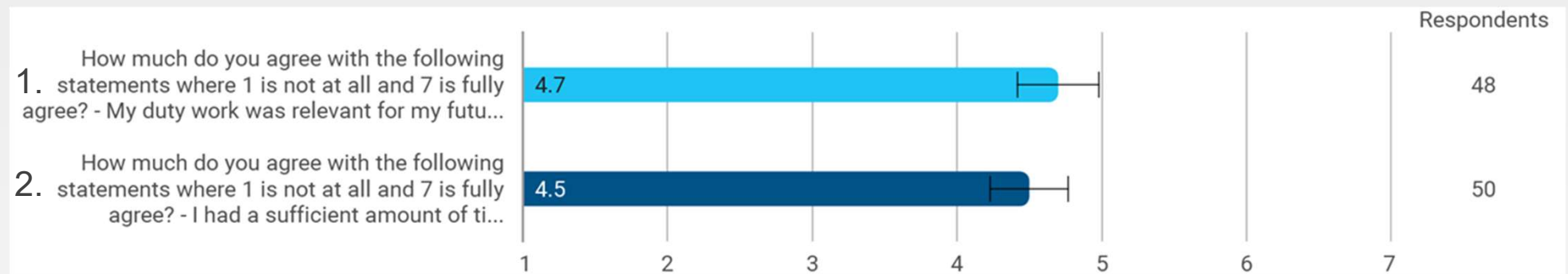
Did you have duty work at the University of Bergen as part of your PhD position?



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How much do you agree with the following statements where 1 is not at all and 7 is fully agree?

- **1. My duty work was relevant for my future career**
- **2. I had sufficient amount of time available for my duty work**

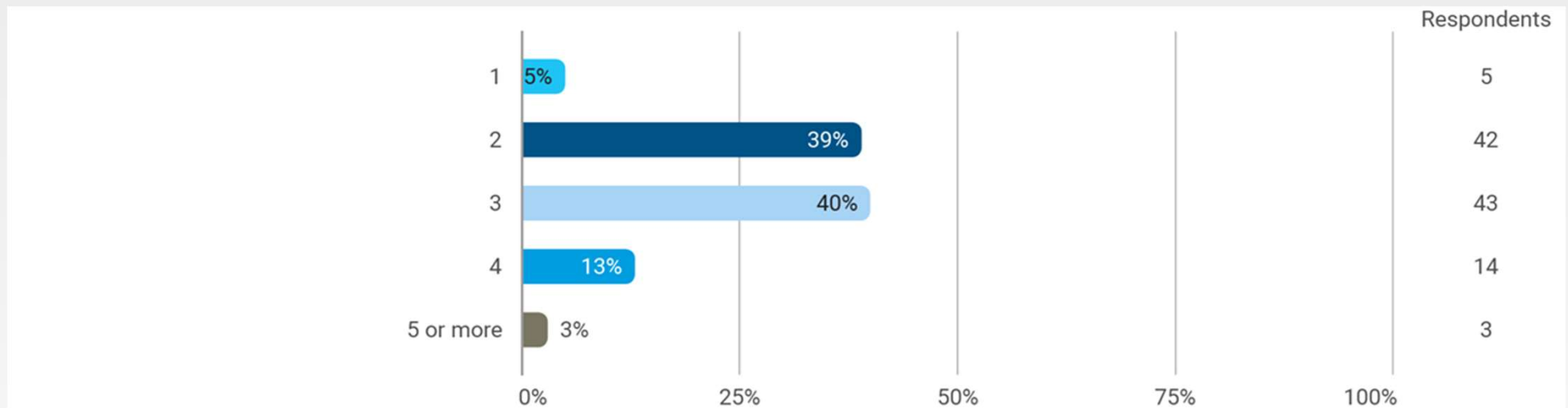


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Veiledning

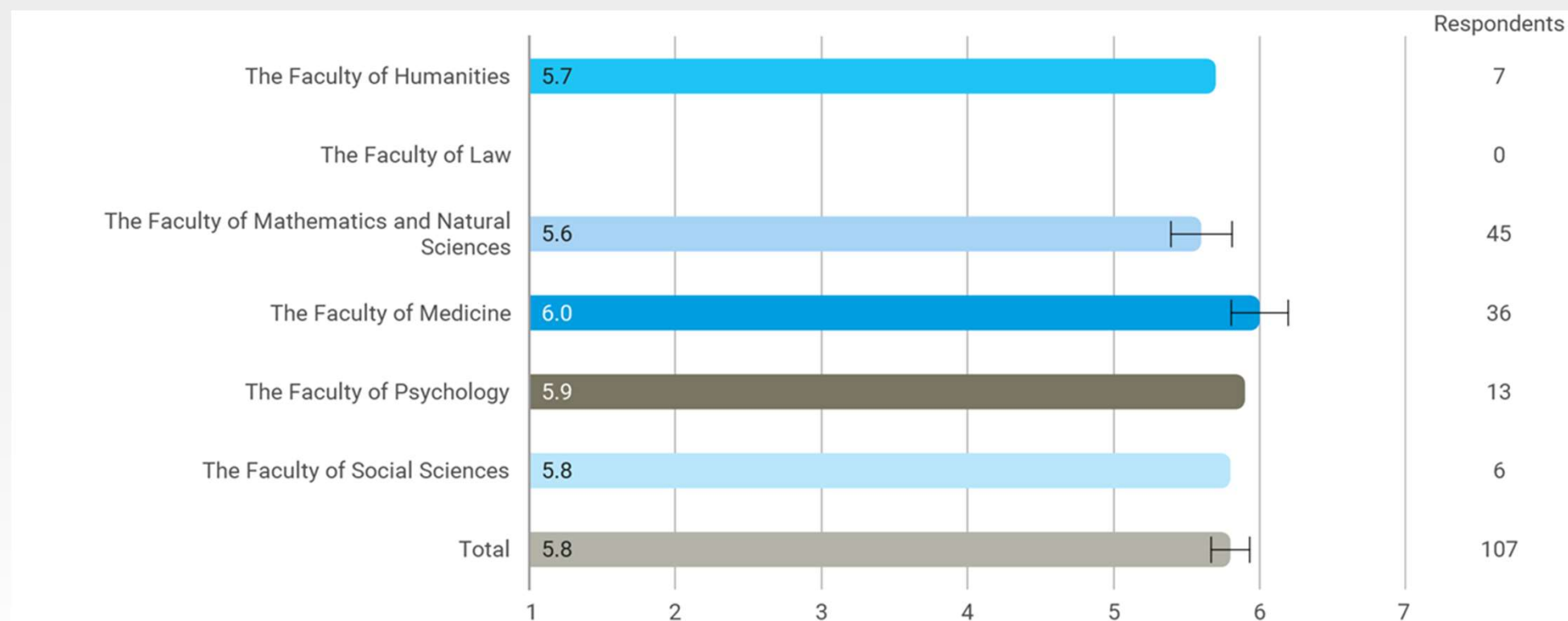


How many supervisors did you have?



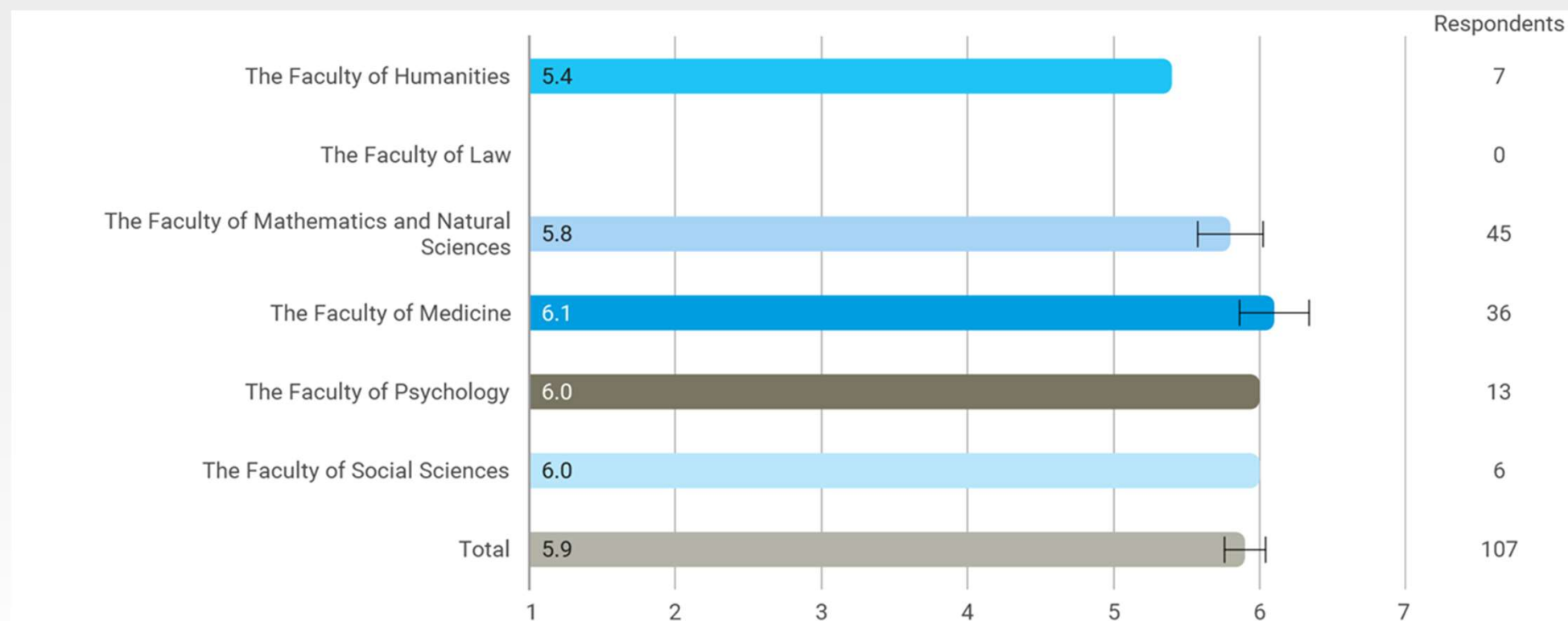
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In general how satisfied are you with the supervision you received on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



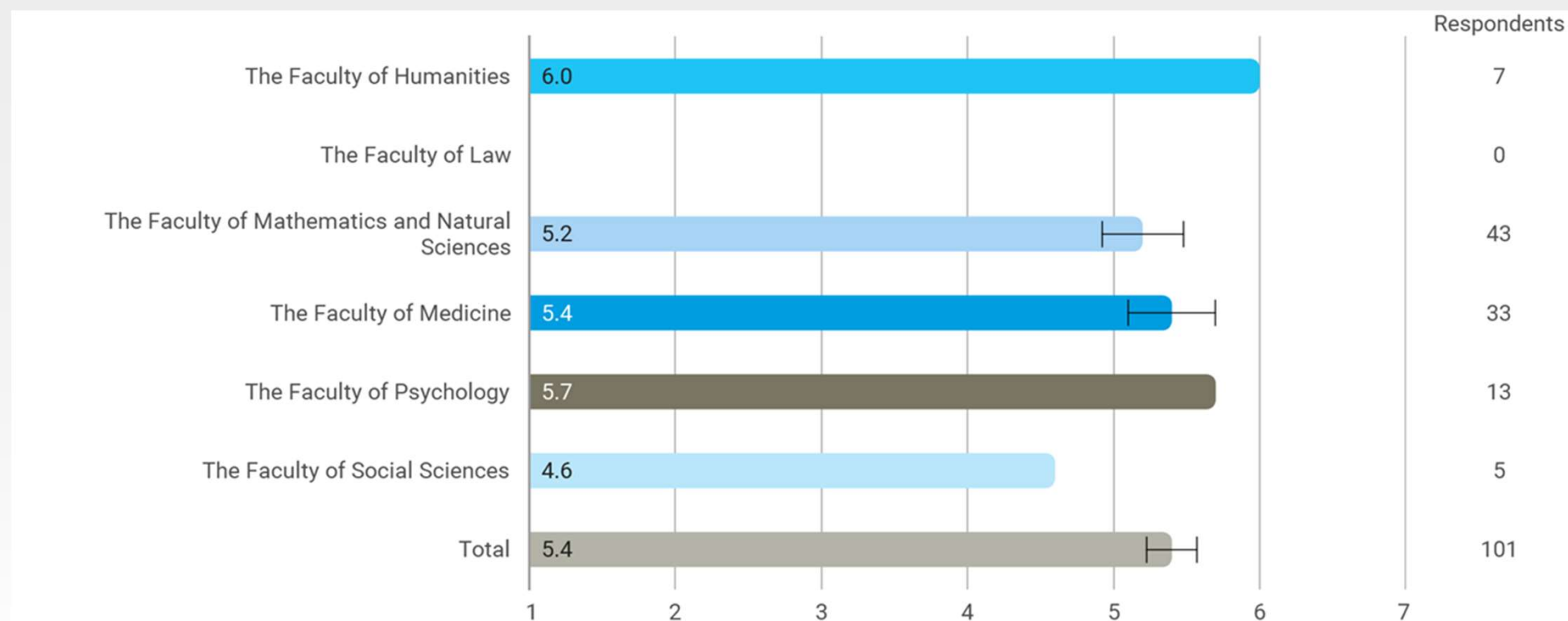
UNIVERSITETET I BERGEN

How satisfied are you with the supervision from your main supervisor on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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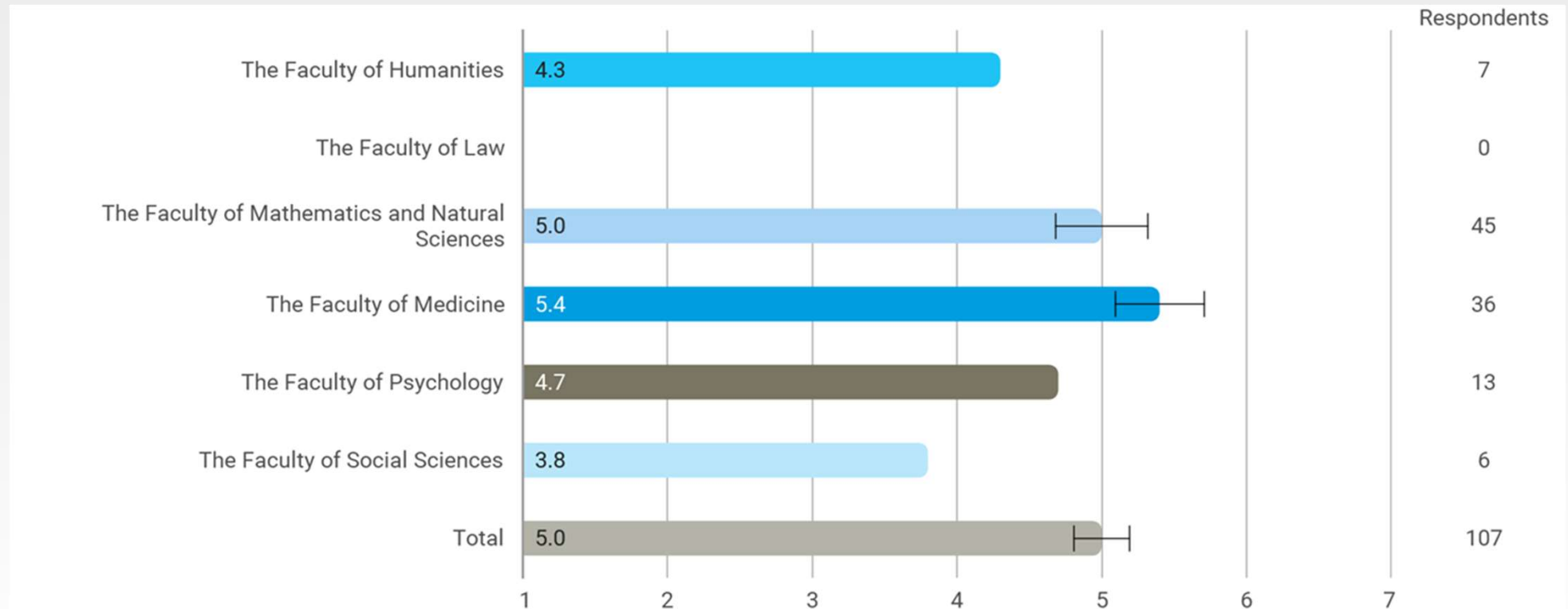
How satisfied are you with the supervision from your co supervisor(s) on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied?



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

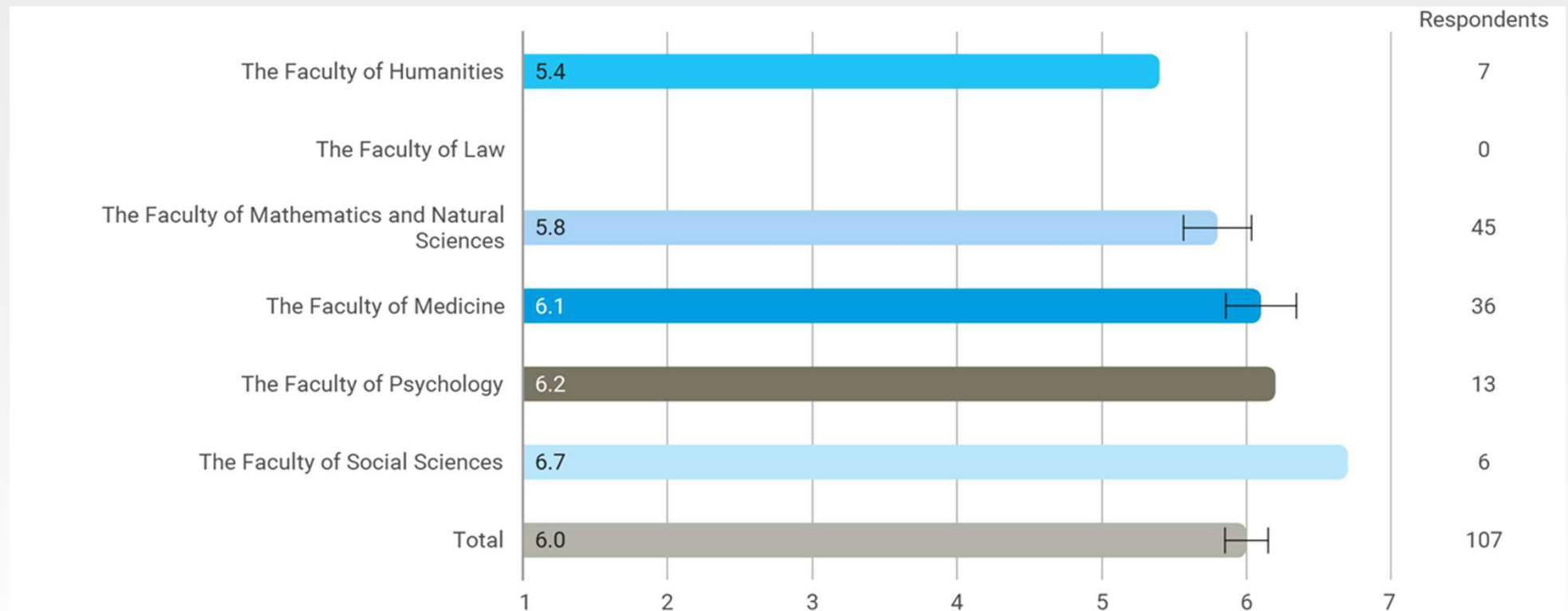
- **My supervisor helped me build my academic network**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

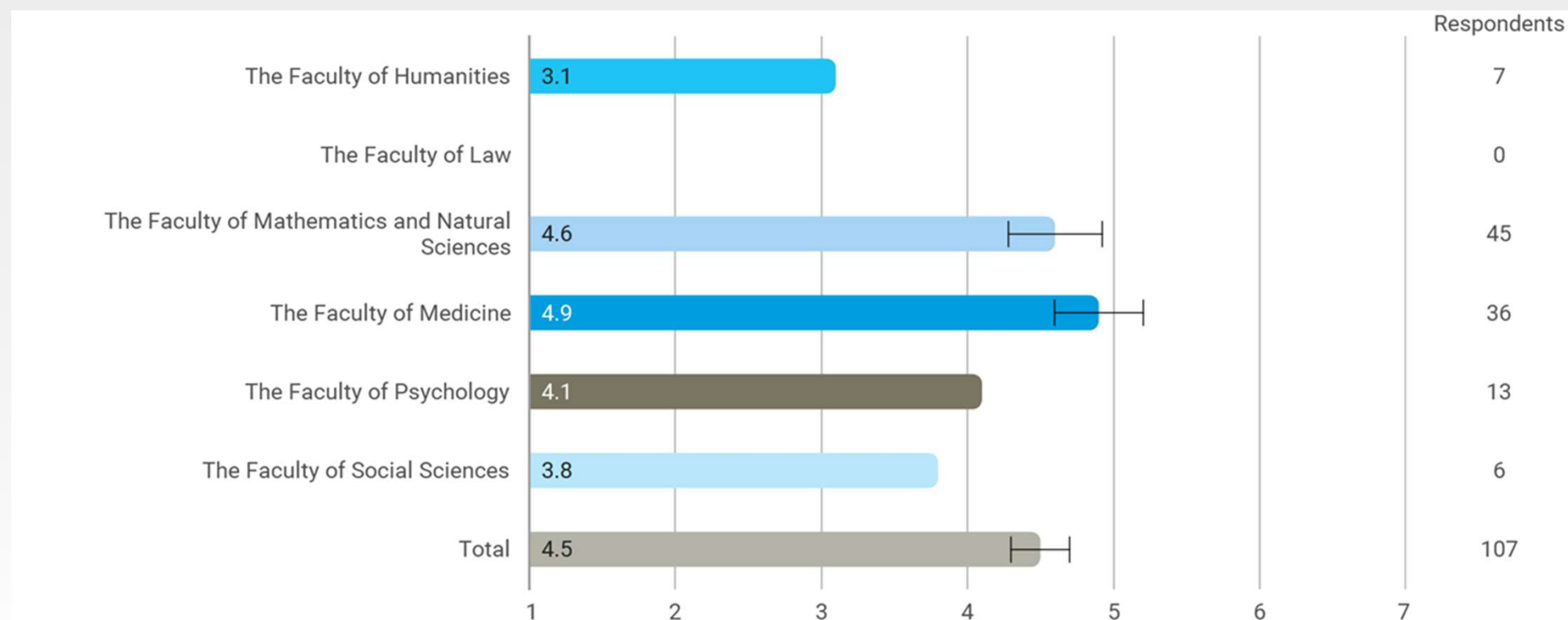
- The feedback I received was constructive



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

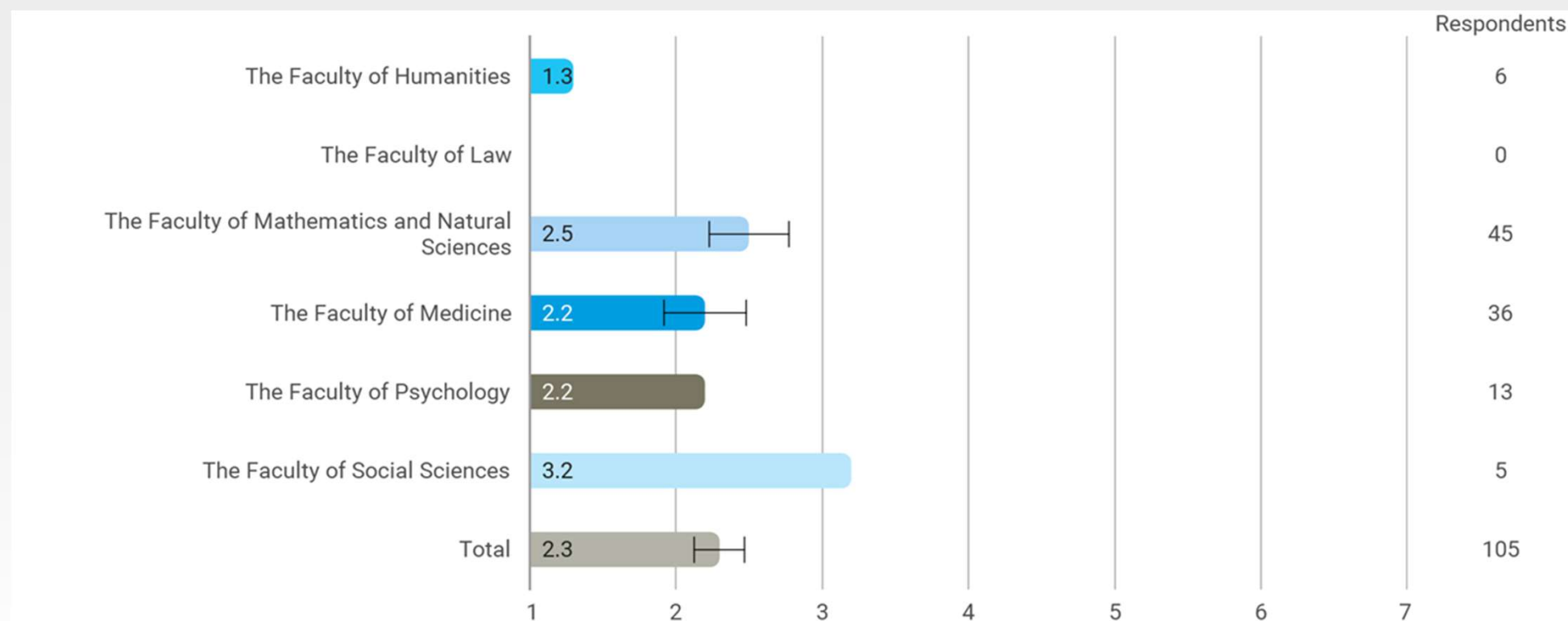
- **My supervisor gave me career advice**



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How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

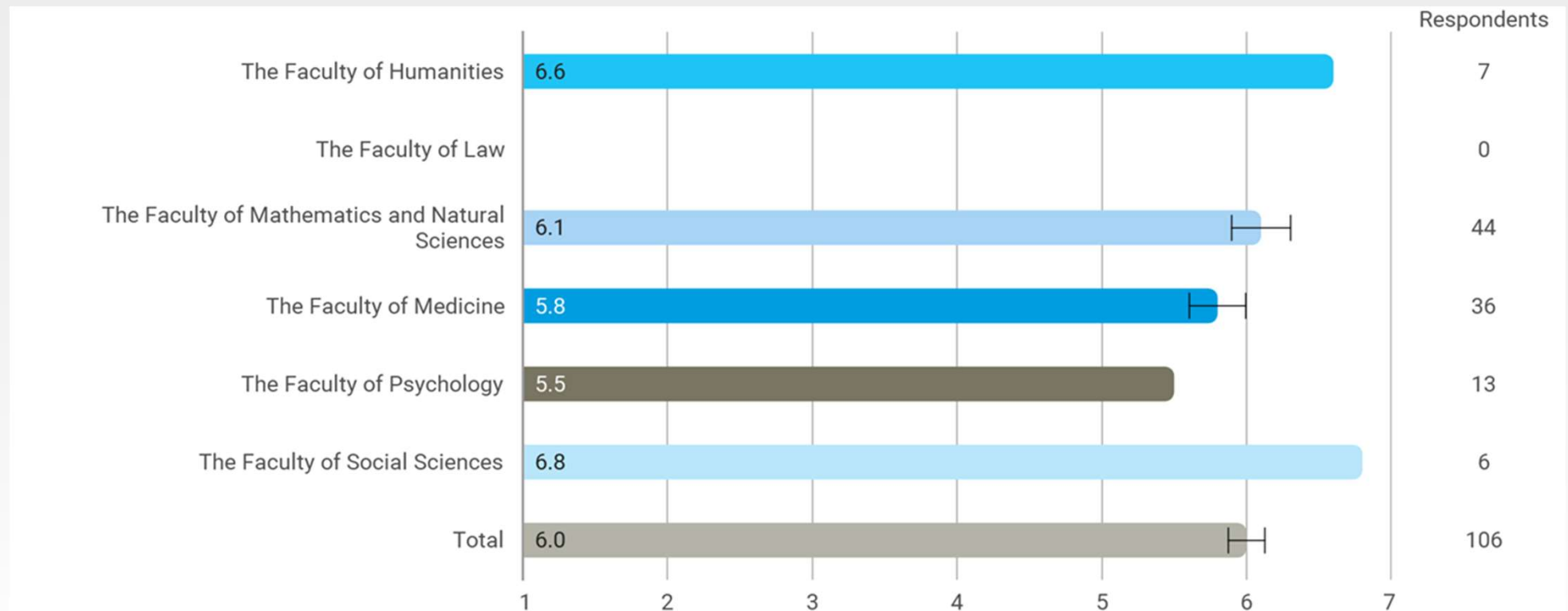
- I received too little supervision



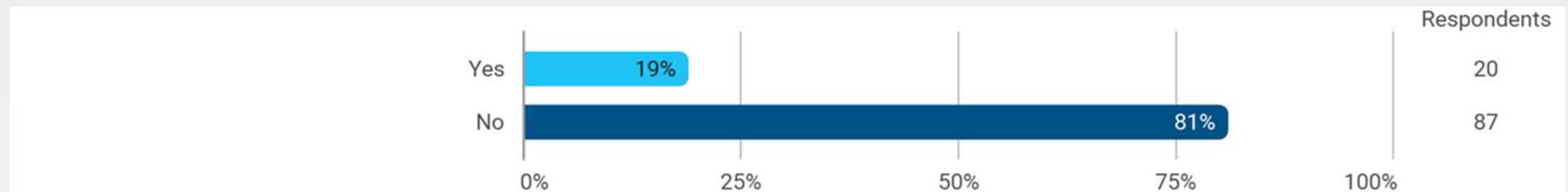
UNIVERSITETET I BERGEN

How much do you agree with the following statements related to supervision on a scale from 1-7 where 1 is not at all and 7 is very much

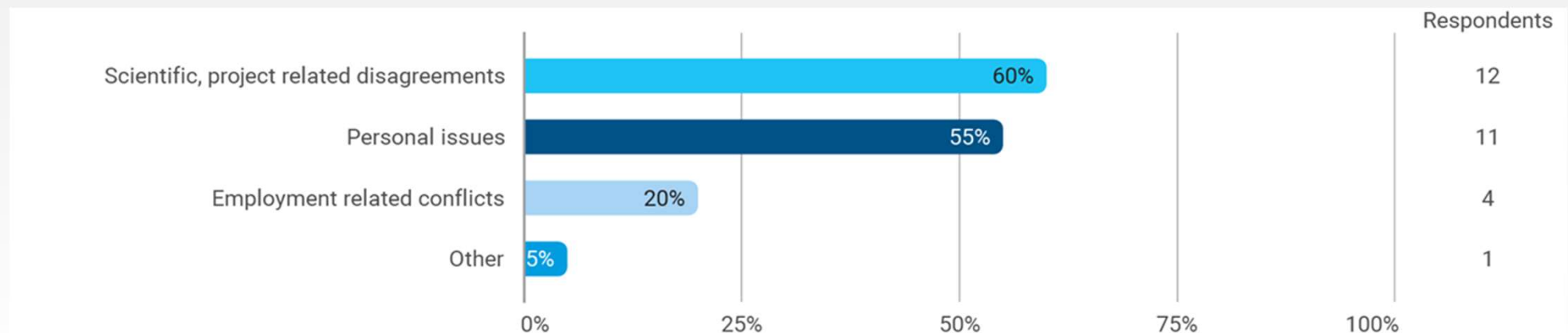
- **My supervisor gave me freedom to influence the research project**



Did you experience any conflicts with your supervisor/supervisors?

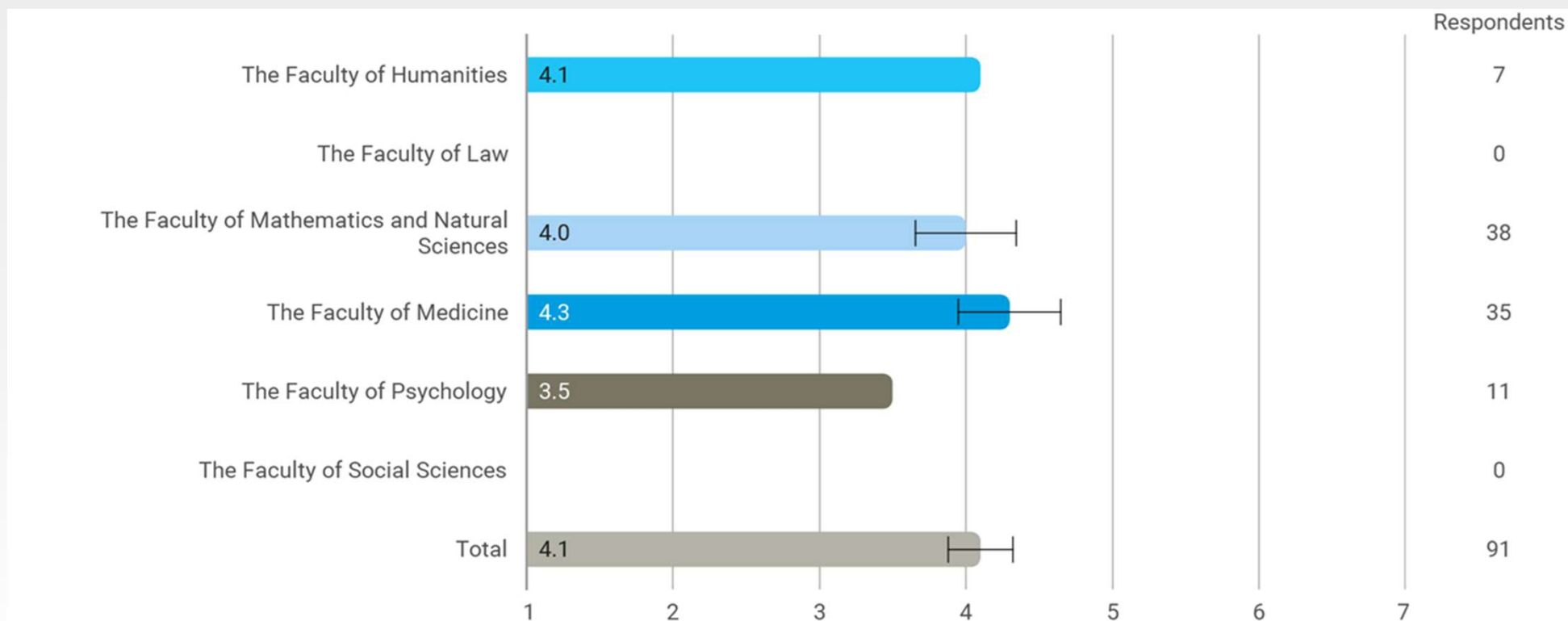


What was the basis of these conflicts? (several options possible)



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To what degree do you think your supervisor would benefit from a supervisor training program on a scale from 1-7 where 1 is not at all and 7 is a lot?



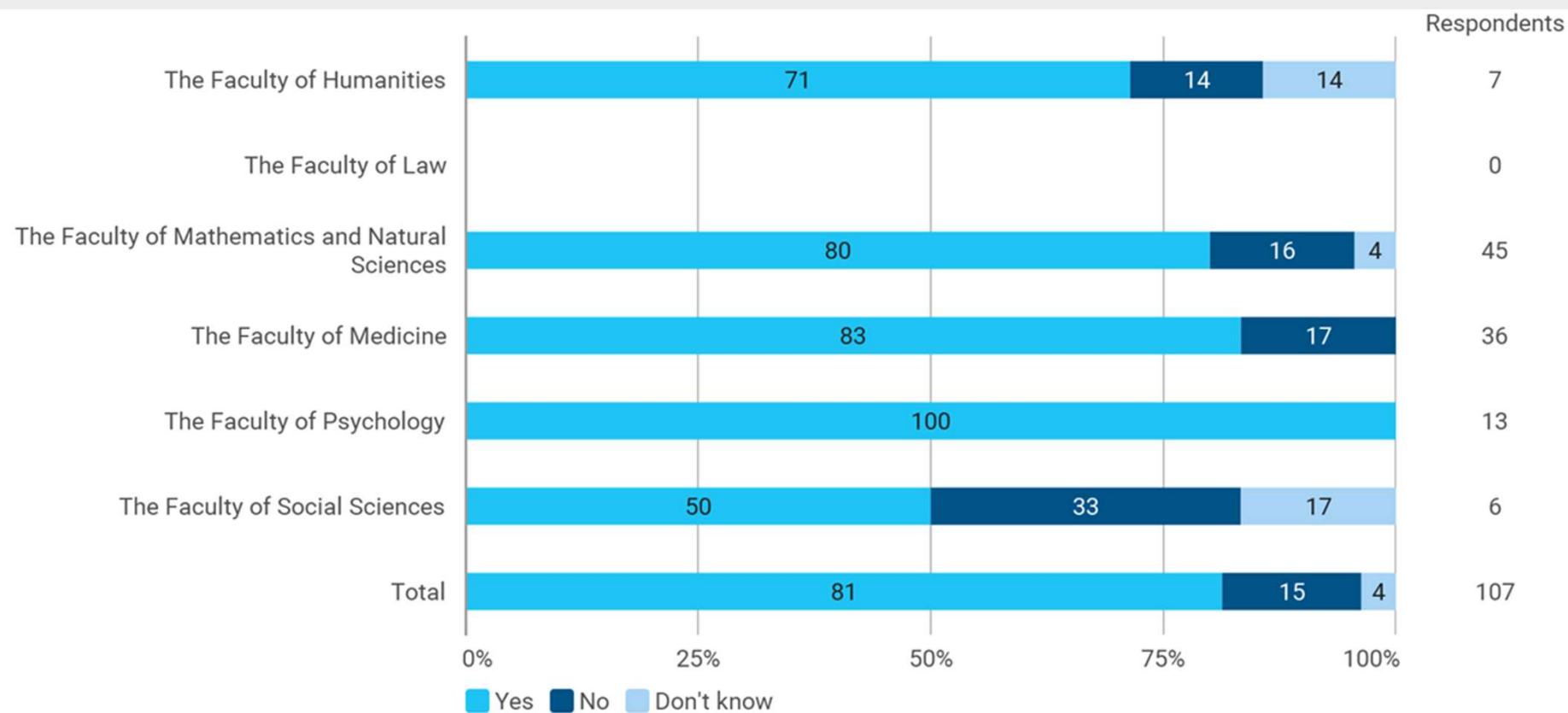
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Forskningsmiljø



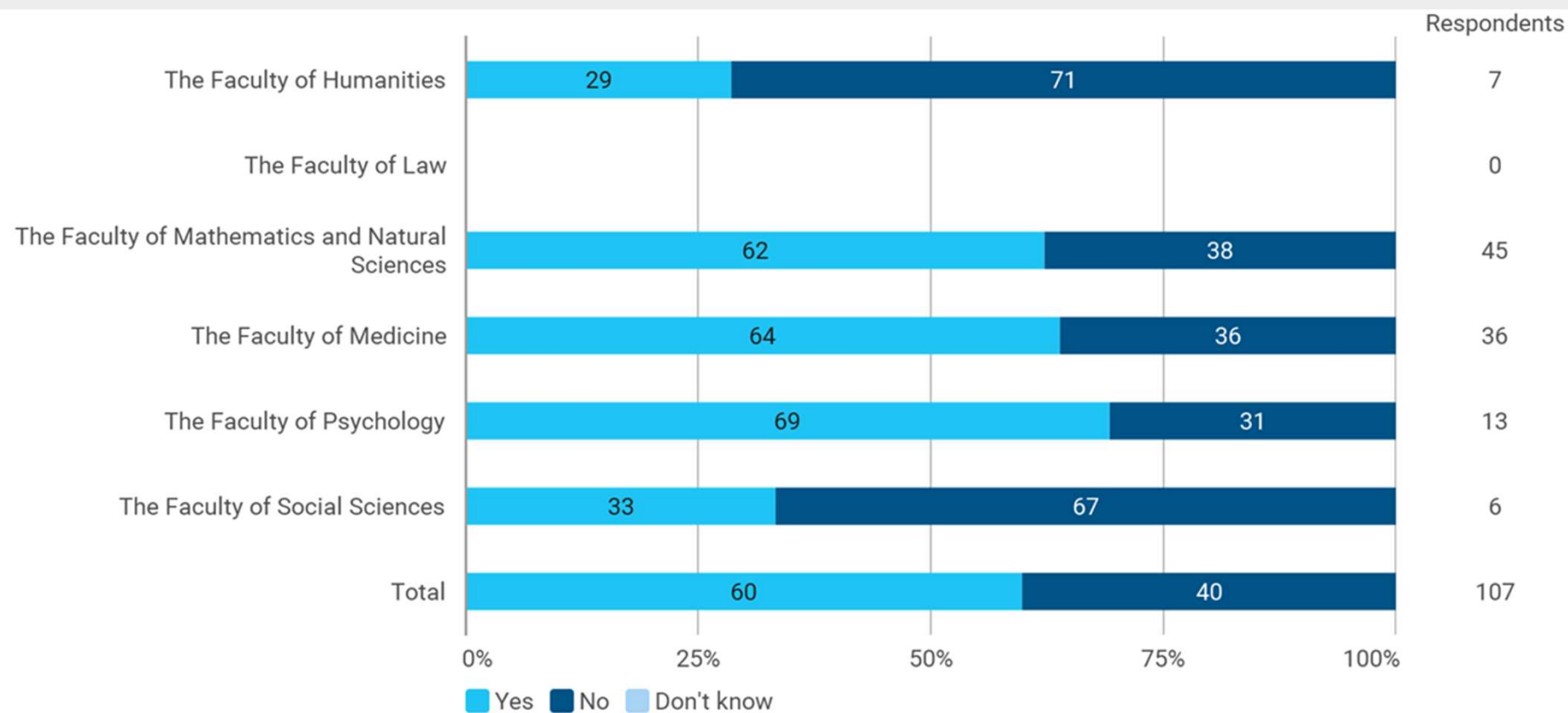
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Did you belong to a research group during your PhD?



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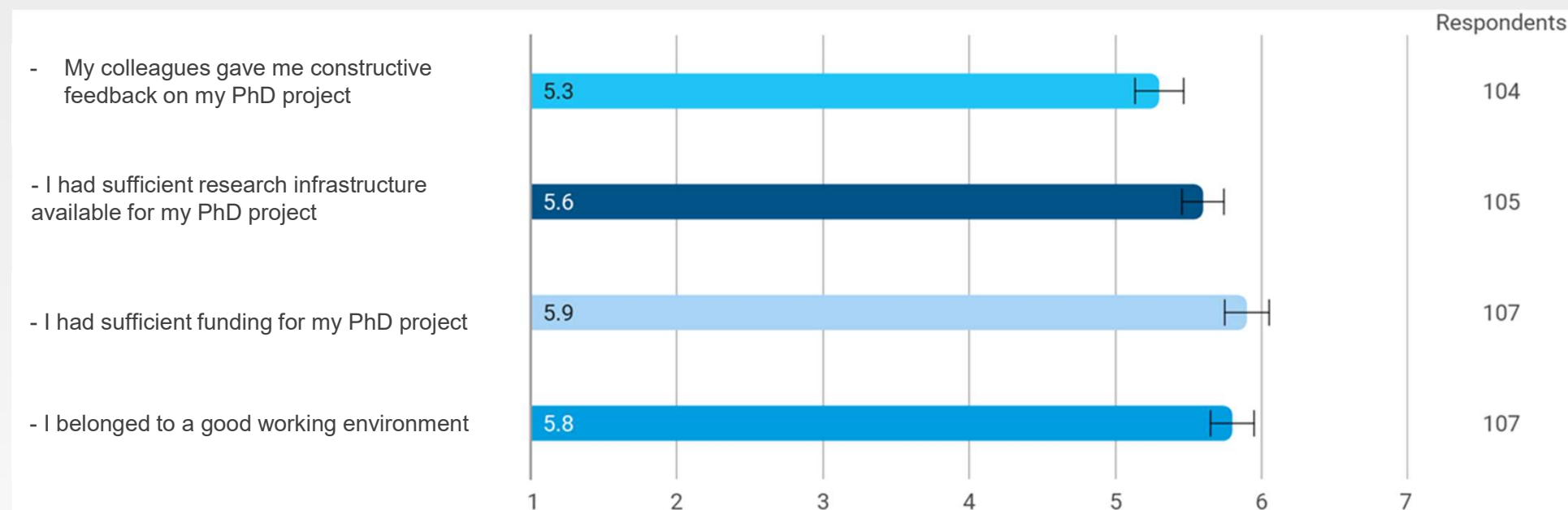
Was your PhD part of a research project?



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To what degree do you agree with the following statements:

- On a scale from 1-7 where 1 is not important and 7 is very important



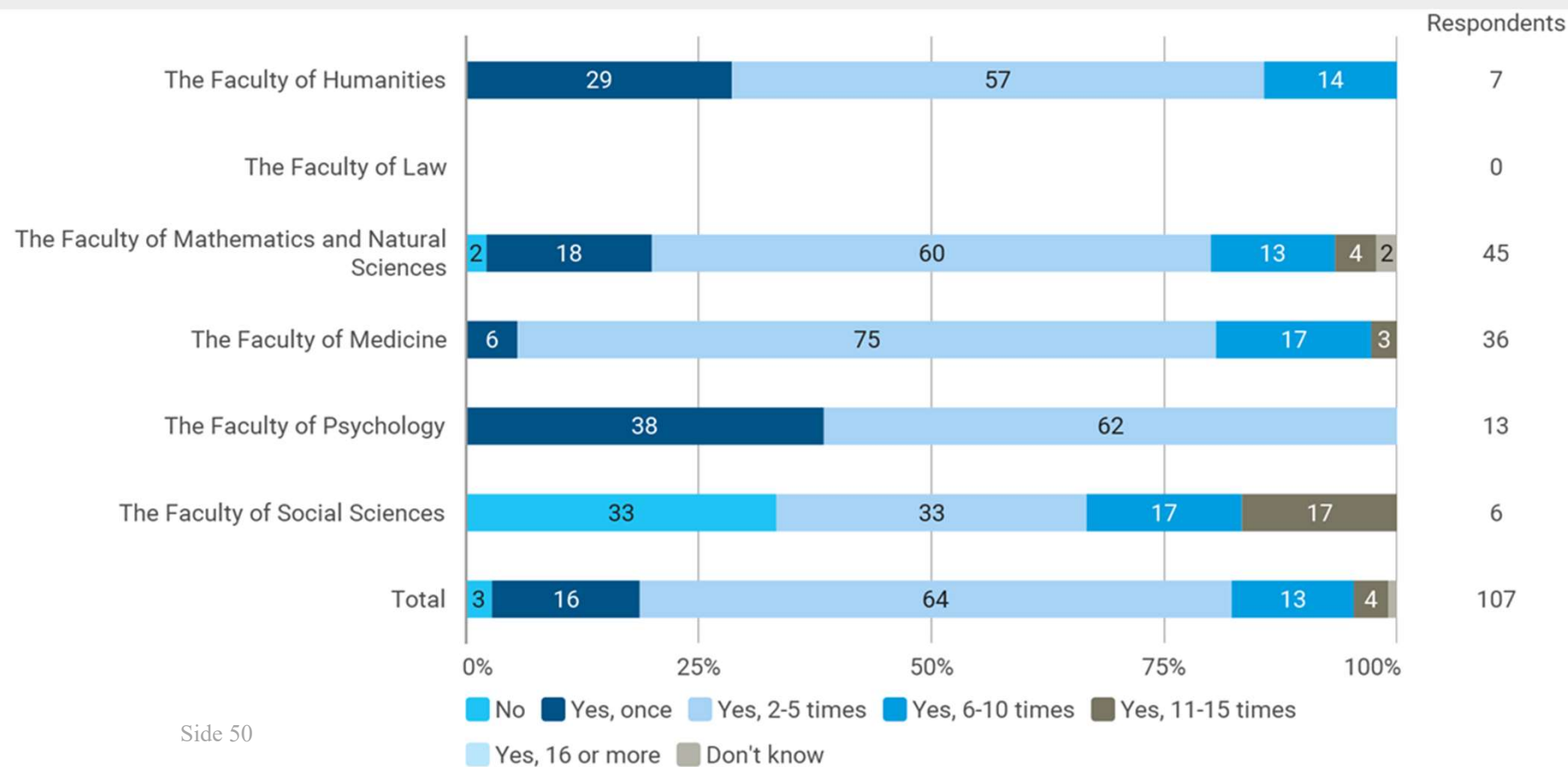
UNIVERSITETET I BERGEN

Internasjonalisering og publisering



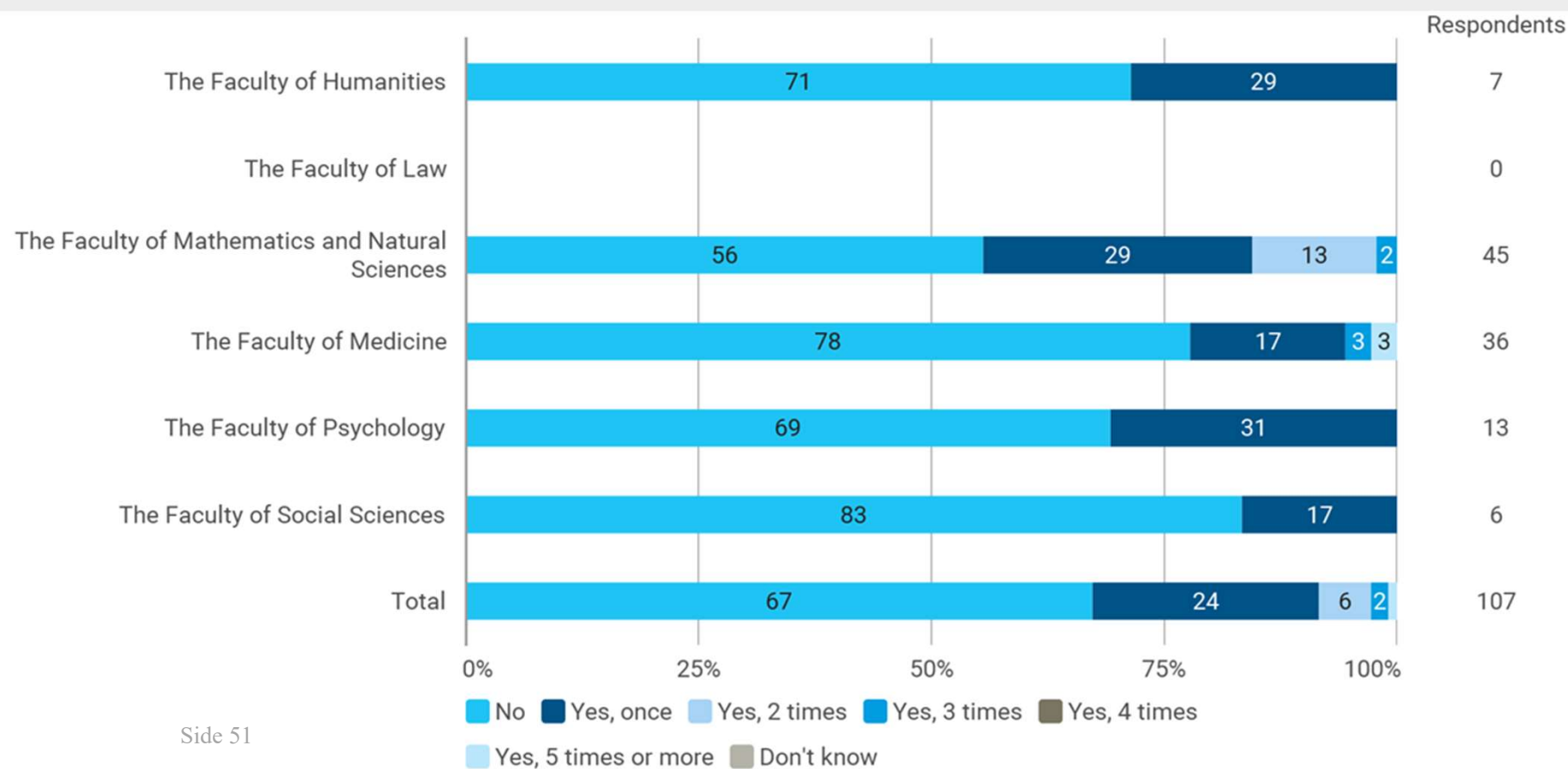
UNIVERSITETET I BERGEN

Have you presented your research on international conferences and if so how many times?



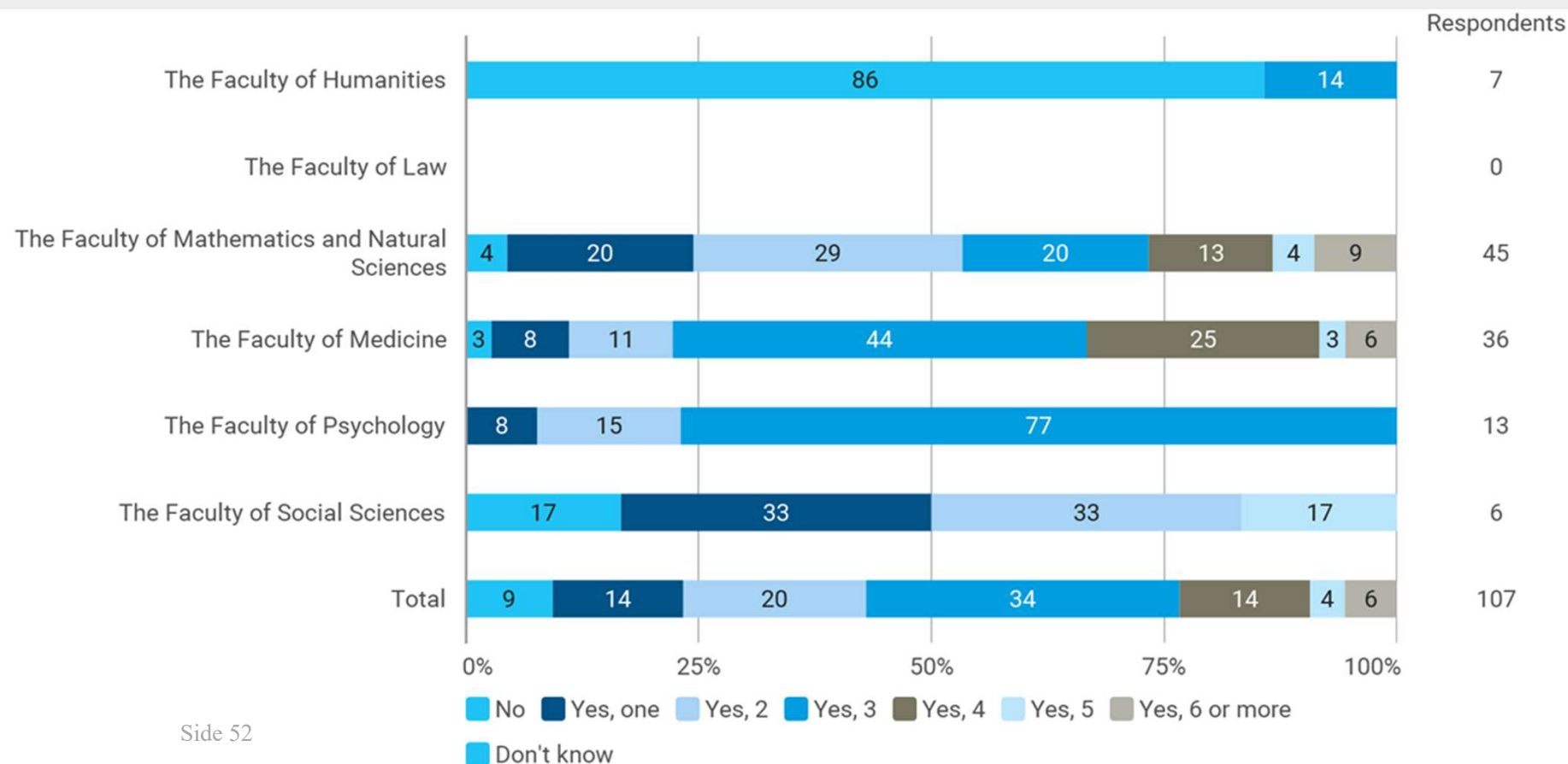
UNIVERSITETET I BERGEN

Have you had any research stays at international institutions lasting a month or more during your PhD and if so how many times?

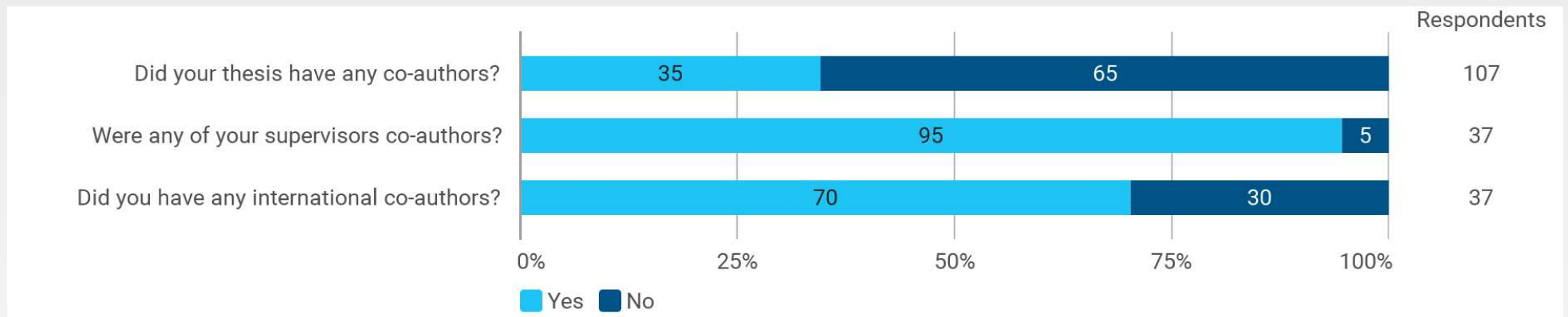


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Have you published / had any articles accepted for publication in peer reviewed journals and/or published material in a book format from your PhD thesis, and if so how many?



Authorship



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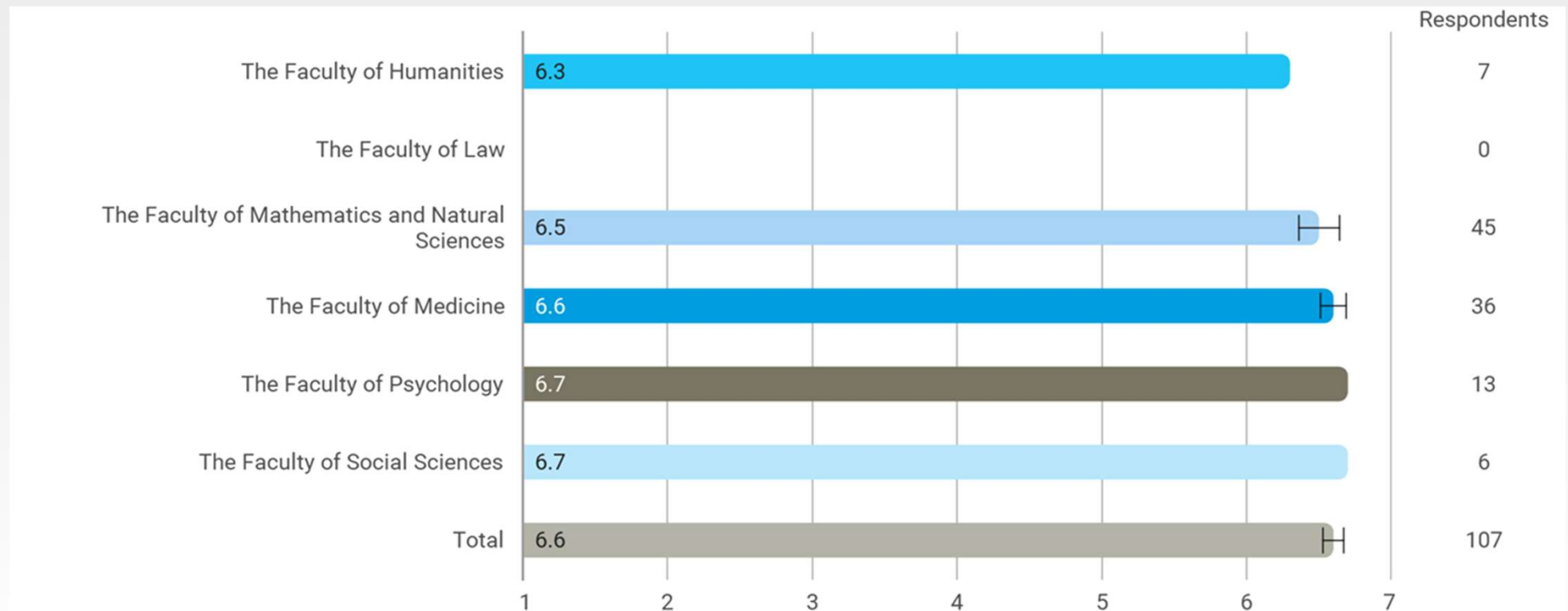
Sluttfasen



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

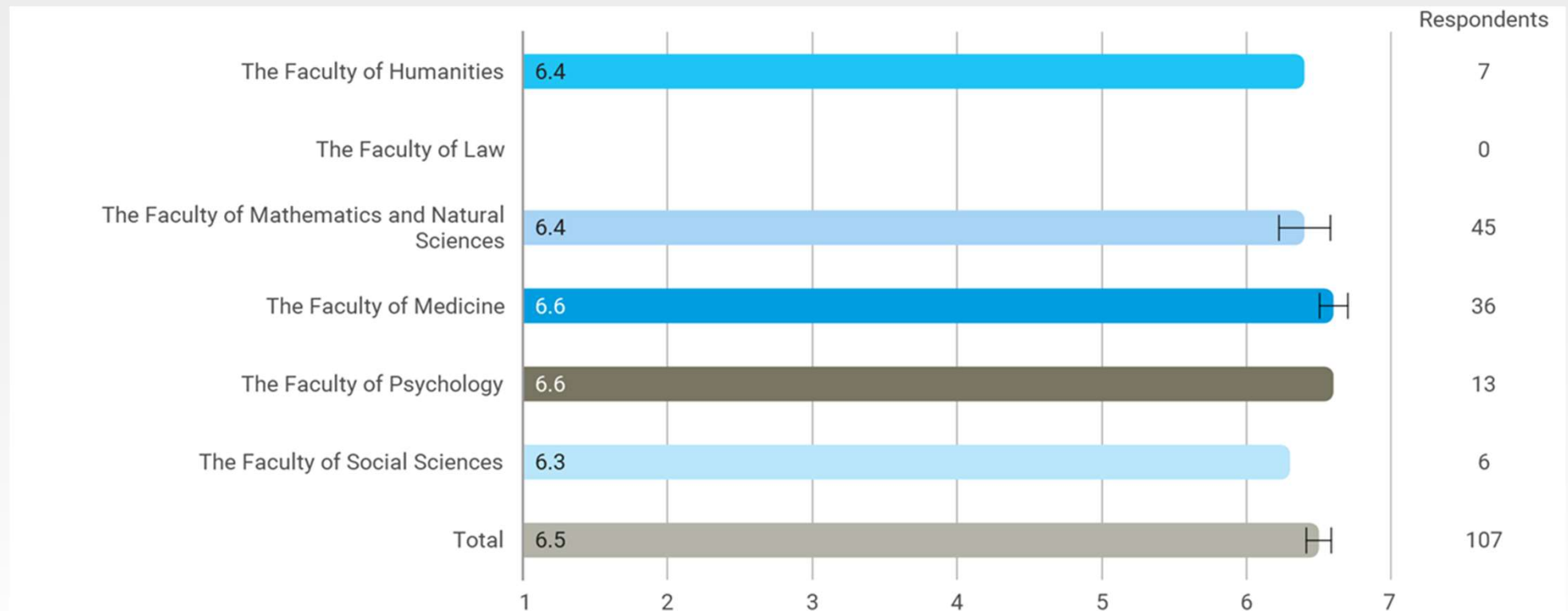
- How satisfied are you with the composition of your evaluation committee?



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Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

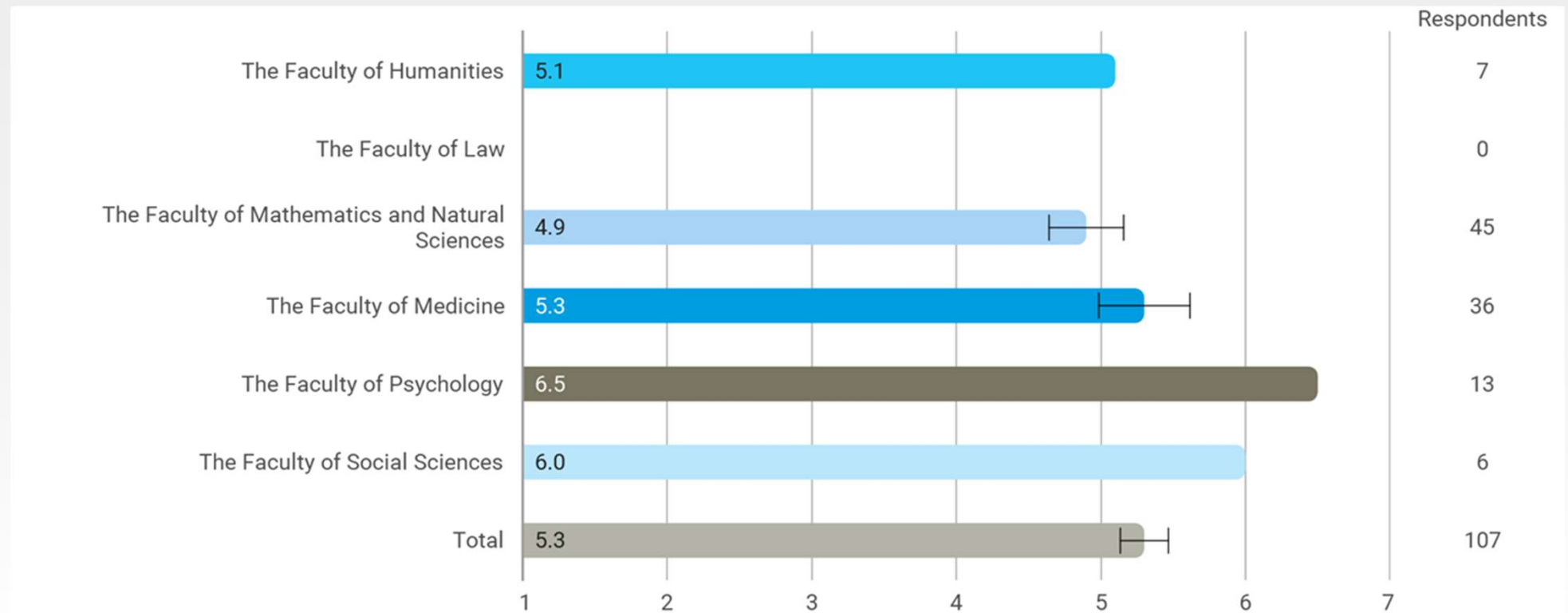
- How satisfied are you with the evaluation report on your thesis?



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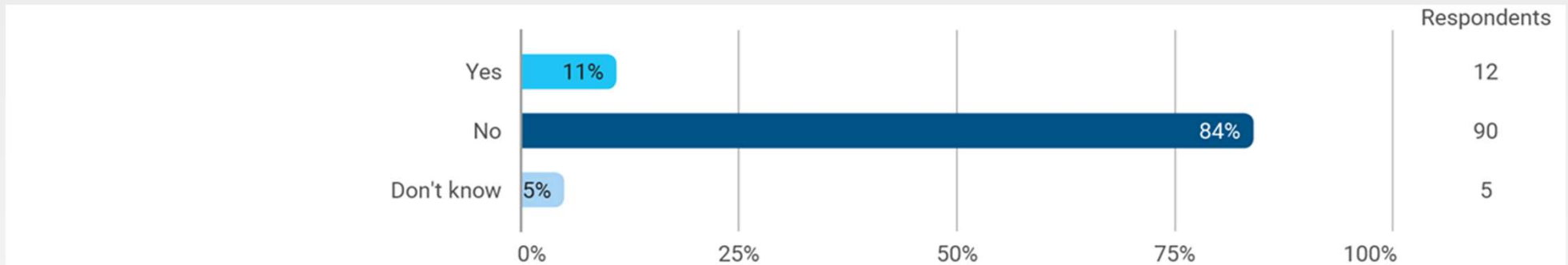
Evaluation and defence: Please answer the following questions on a scale from 1-7 where 1 is not satisfied and 7 is very satisfied:

- How satisfied are you with the information and administrative support you have received from the university during your PhD?

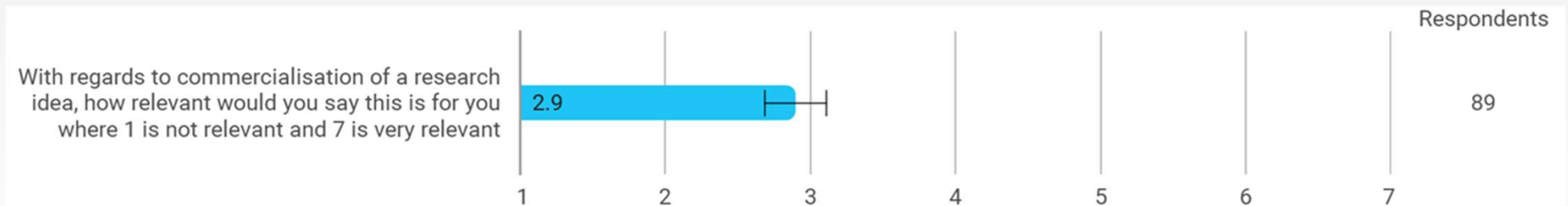


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Have you received training and/or information from the university regarding innovation and commercialisation of a research idea?



Relevance of commercialisation



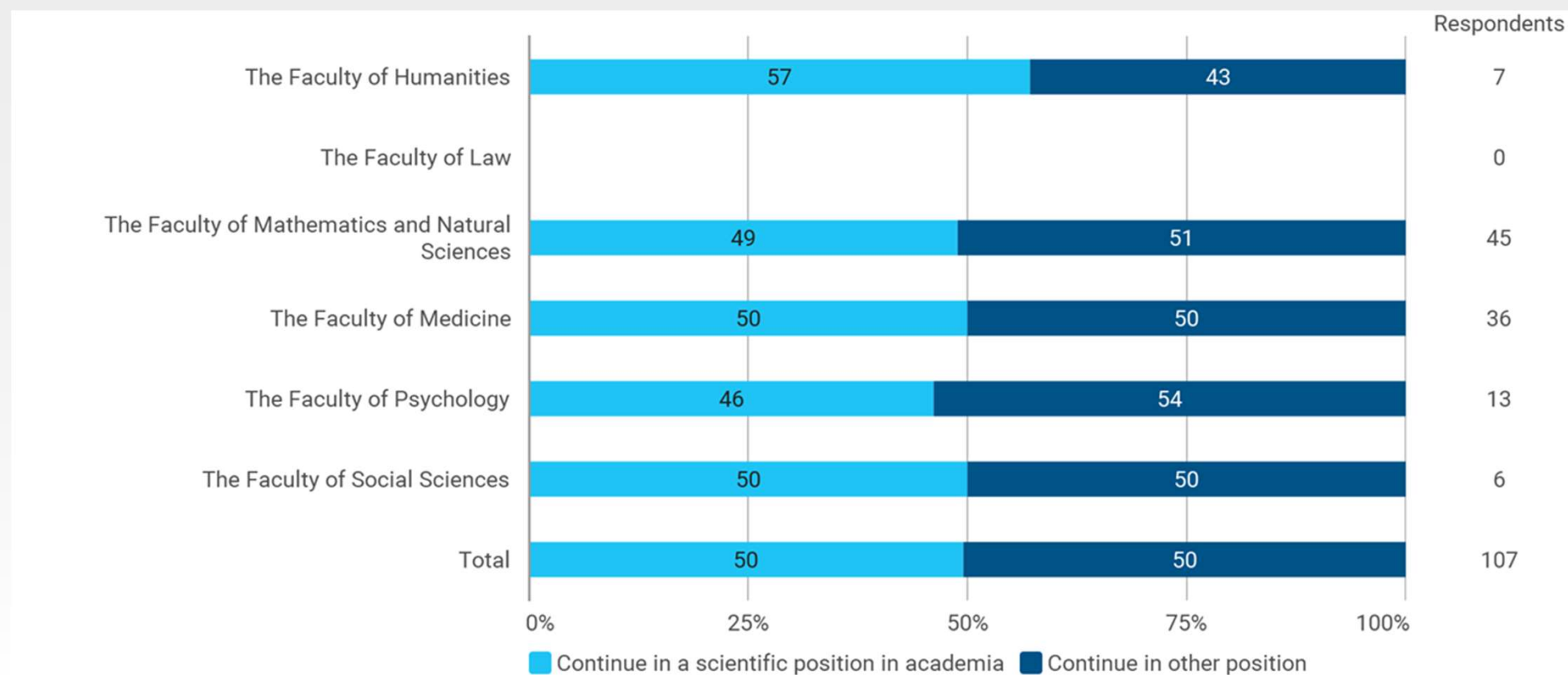
UNIVERSITETET I BERGEN

Videre karriere



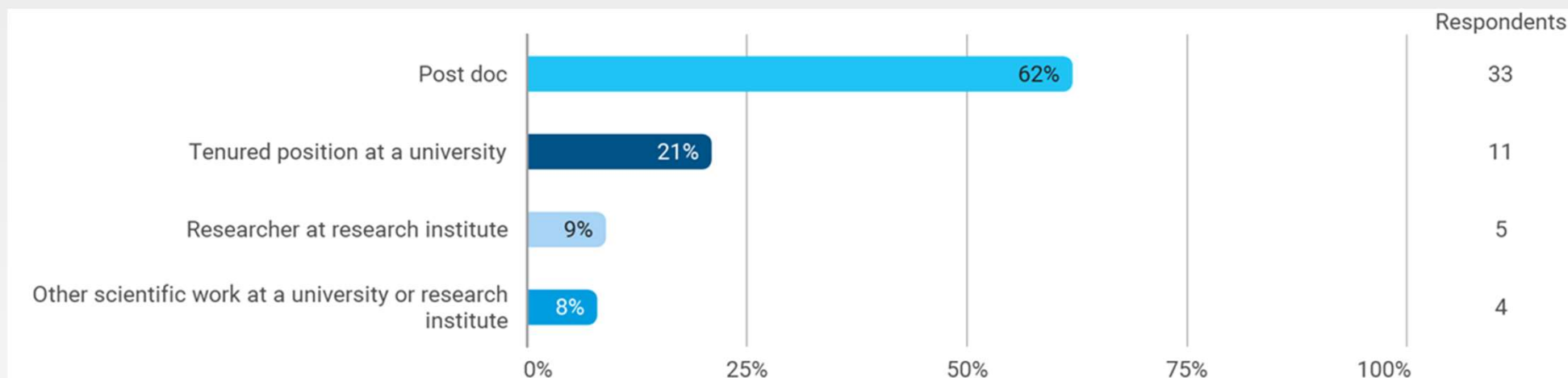
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What are your current career plans?

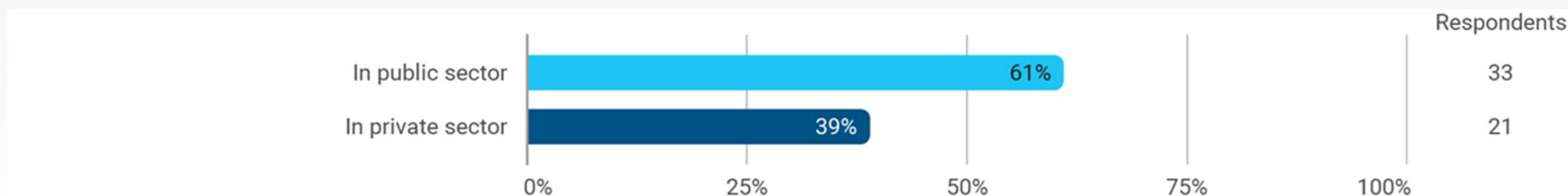


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If: Continue in a scientific position in academia: Are you planning to continue your career in one of these types of positions?

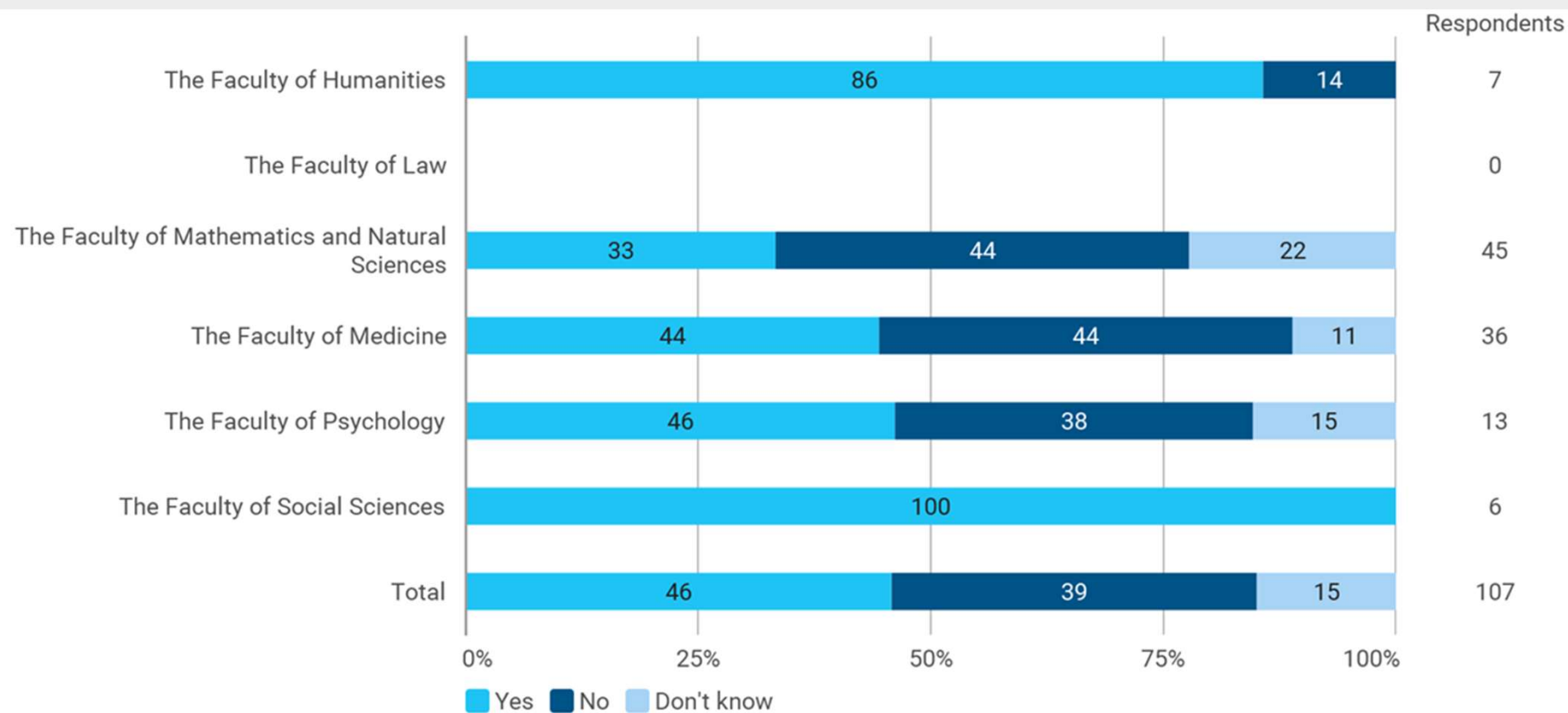


If: Continue in other position: Are you planning to continue your career in one of these sectors?



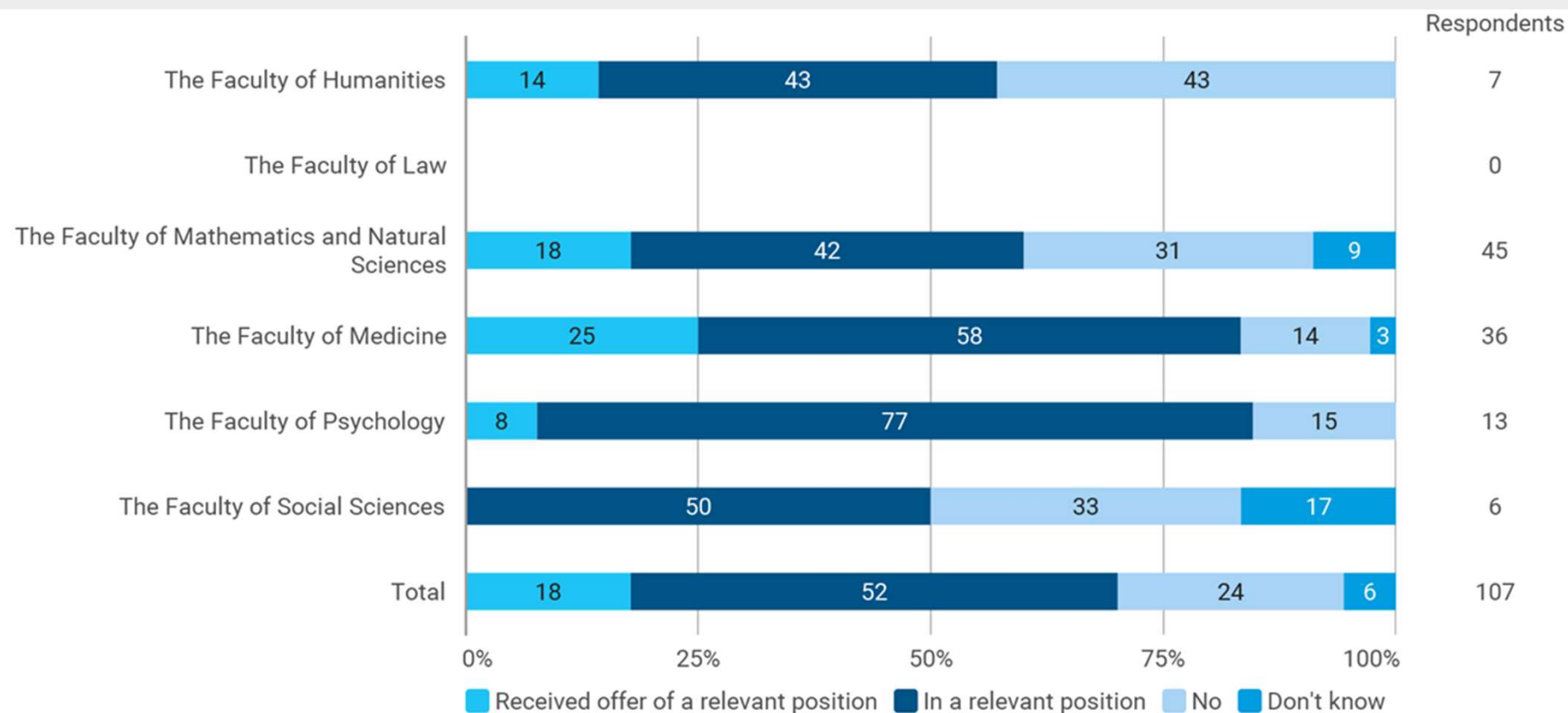
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Have your career plans changed since you started your PhD?



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Are you currently in what you consider a relevant position or have you received an offer of a relevant position?





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