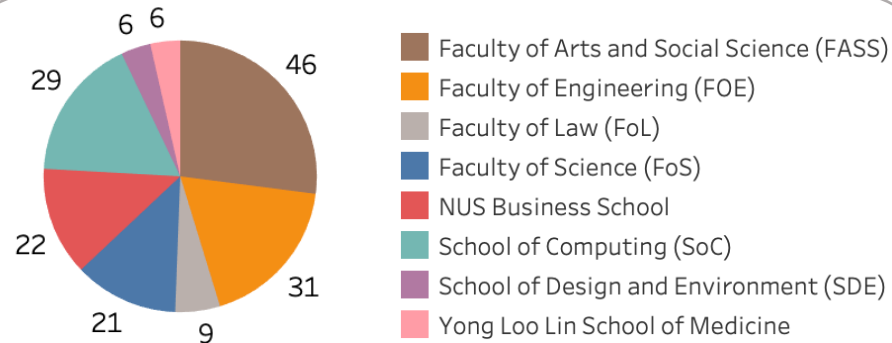
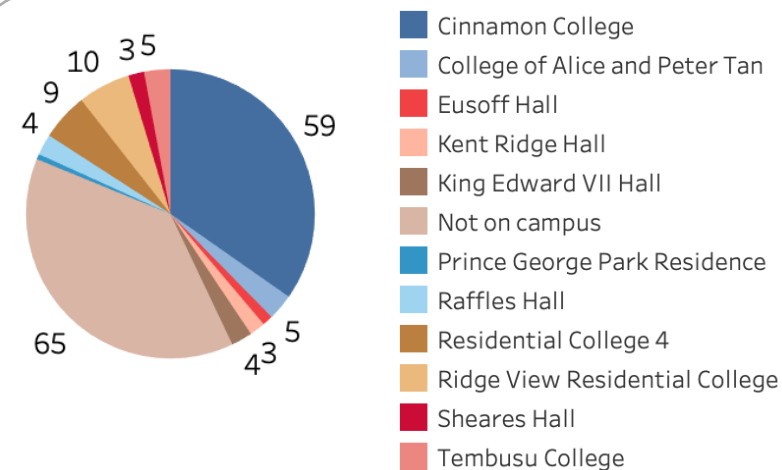


Is Your Faculty the Happiest / Saddest Faculty in NUS?



Number of Respondents per Faculty



Number of Respondents per Residential College

Respondents were made to indicate their faculty and residential college. Next, they rate on a scale of 1 to 10 the intensity of the different emotions that I have listed in the survey and give brief descriptions of their friendships.

Do take note that the following analysis of the results are to be taken with a pinch of salt. This is because:

- Several faculties are **under-represented**.
- The data may suffer from **non-response bias**.
- There may be **confounding effects** by the unequal representation from Residential Colleges.

Are Engineering students the most stressed? Are friendships in NUS Business School genuine? Are students in the Faculty of Arts and Social Sciences the freest?

There has been many stereotypes about the experiences of different faculties across NUS. This survey attempts to investigate whether these stereotypes are actually true.

General Happiness: What is your overall happiness level?



Confidence: How confident are you around your friends?



Quality of Friendships: How would you rate the quality of your friendships within your Faculty?



Date-ability of Peers: How dateable are your friends in your faculty?



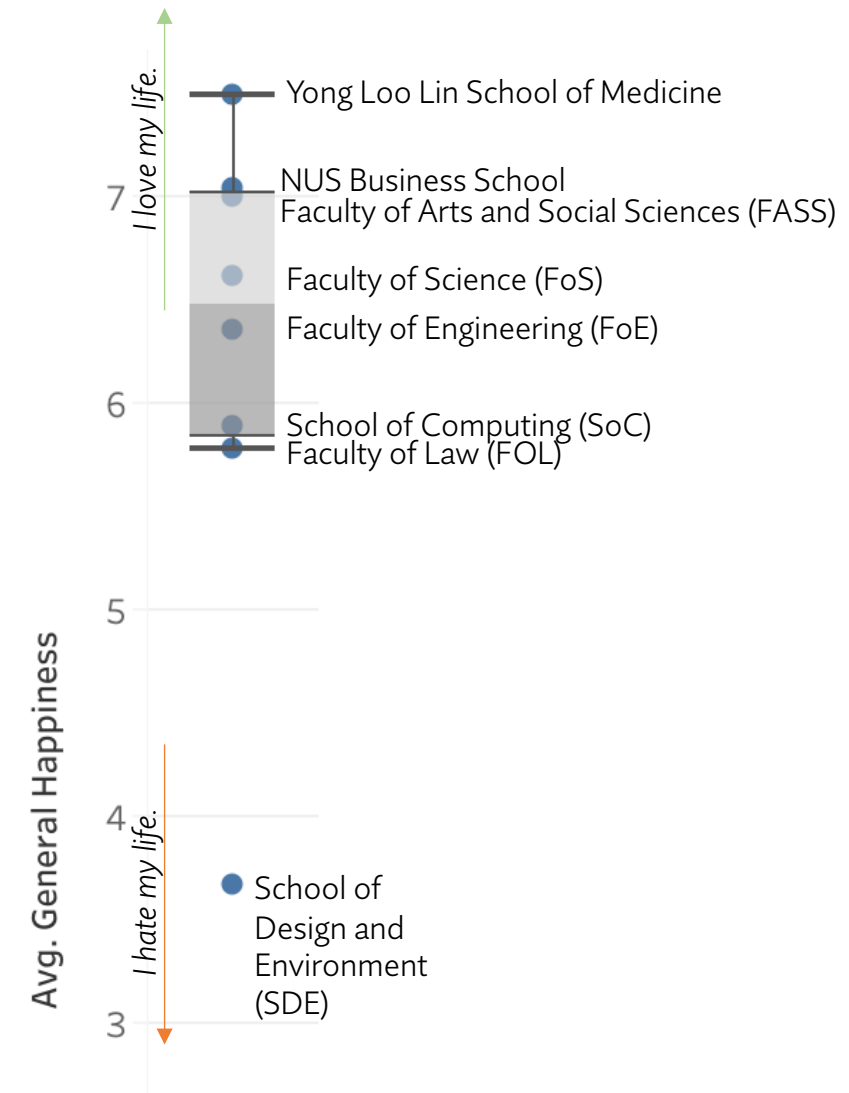
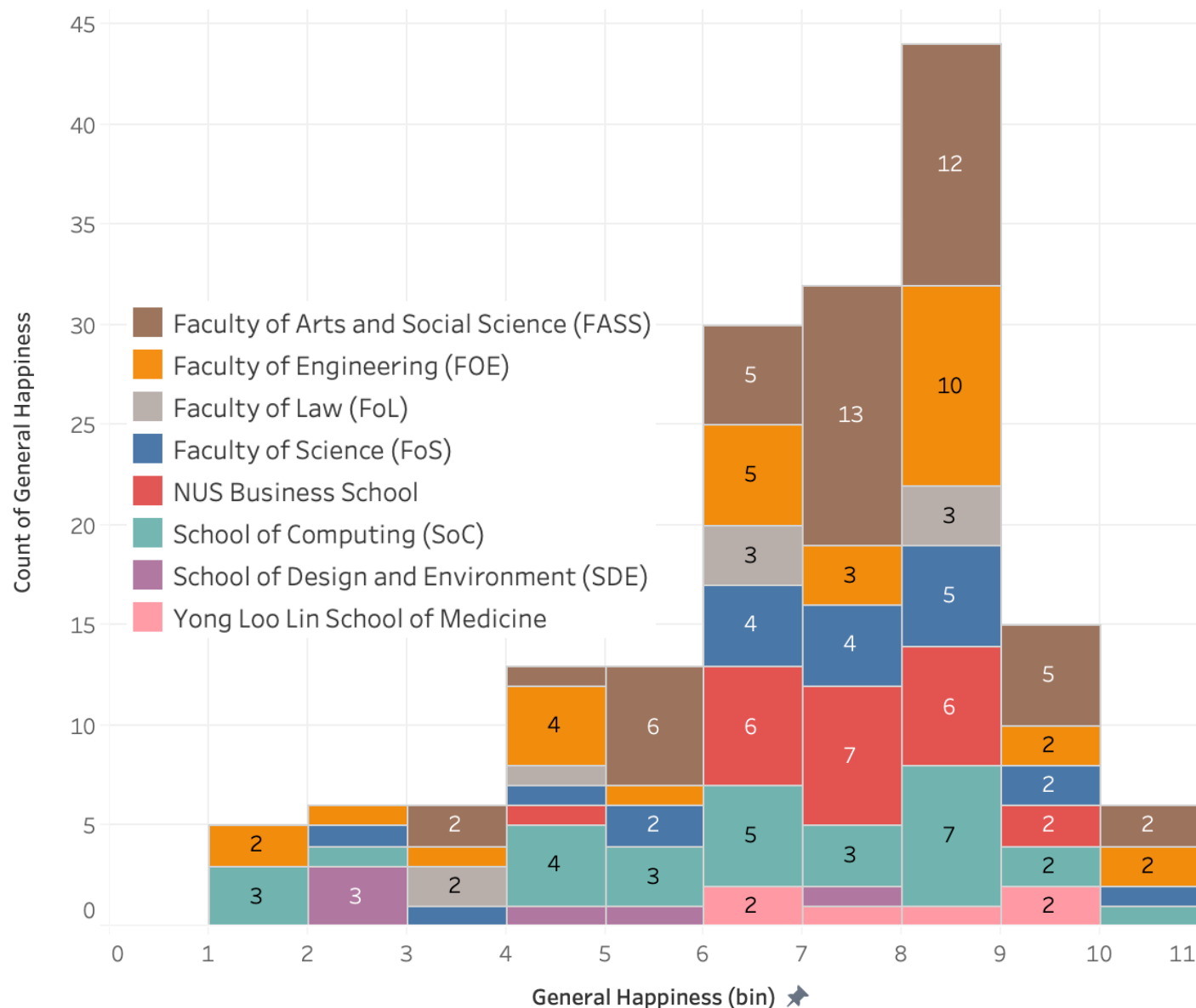
Negative emotions

Positive emotions

Sample Questions in the Survey

Which faculty has the highest General Happiness?

	Overall	FASS	ENG	LAW	SCI	COM	SDE	BIZ	MED
μ	6.47	6.49	6.35	5.78	6.62	5.90	3.67	7.05	7.50
σ	2.09	1.63	2.46	2.05	2.01	2.50	2.07	1.17	1.38
t -statistic	-	0.0841	-0.272	-1.01	0.350	-1.18	-3.31	2.33	1.83
p -value	-	0.0803	0.778	0.338	0.782	0.236	0.0196	0.0680	0.136

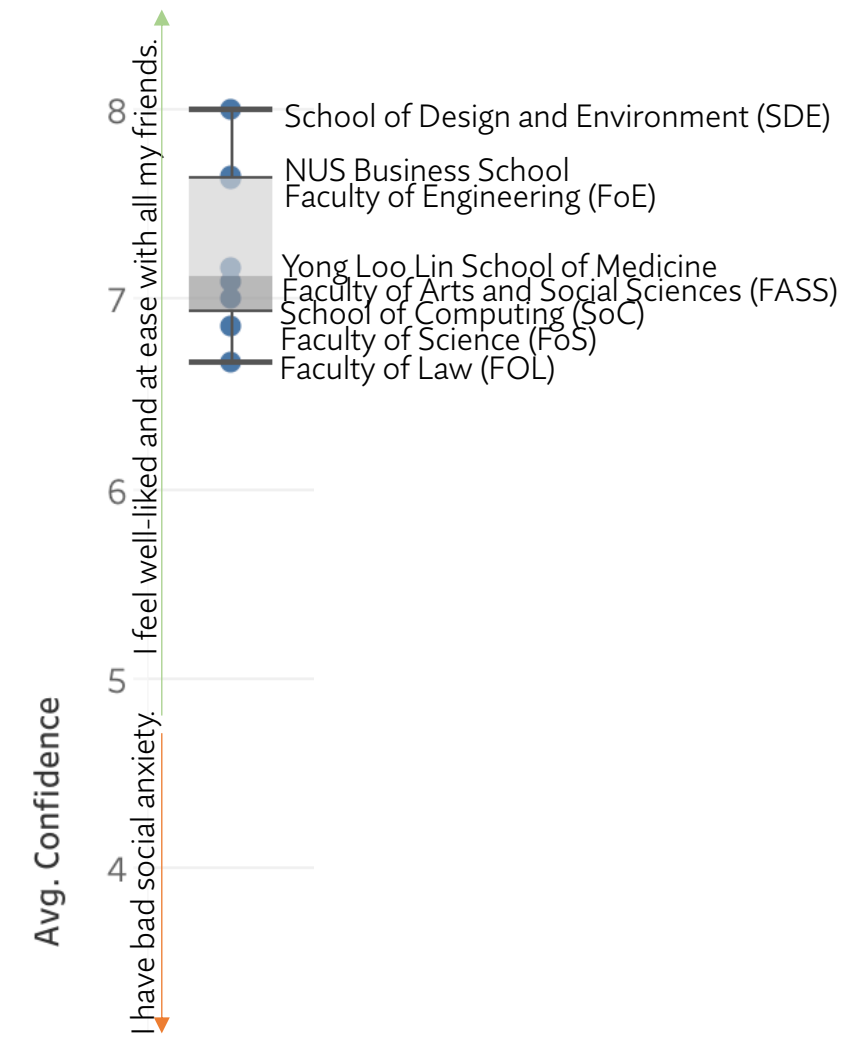
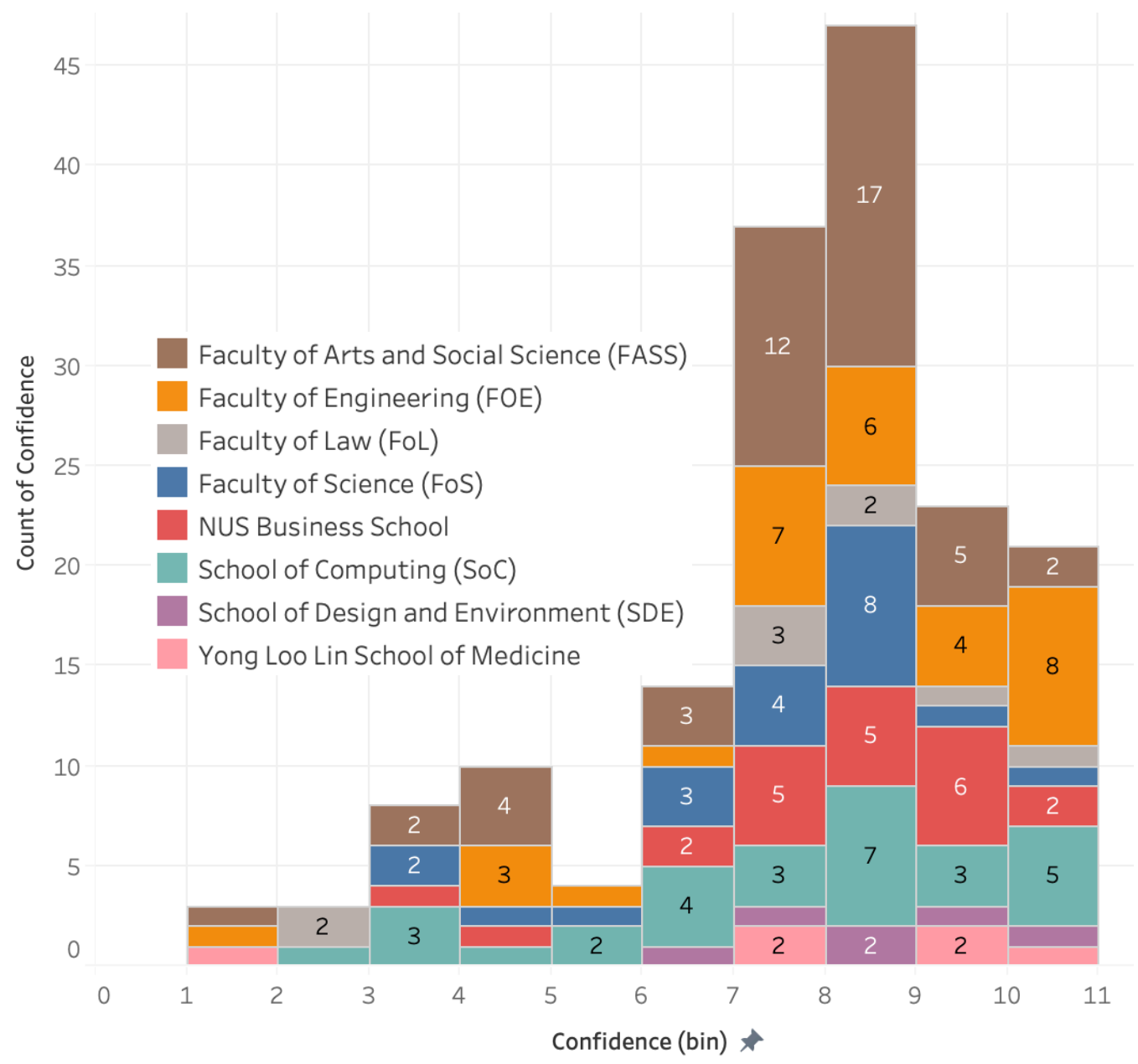


Using a two-tailed unpaired t-test, it was found that:

- With 98% confidence, the **School of Design and Environment** is significantly unhappier than other faculties.
- With 93% confidence, **NUS Business School** is significantly happier than other faculties. The second-most-happiest faculty is the **Yong Loo Lin School of Medicine**.

Which faculty has the highest Confidence?

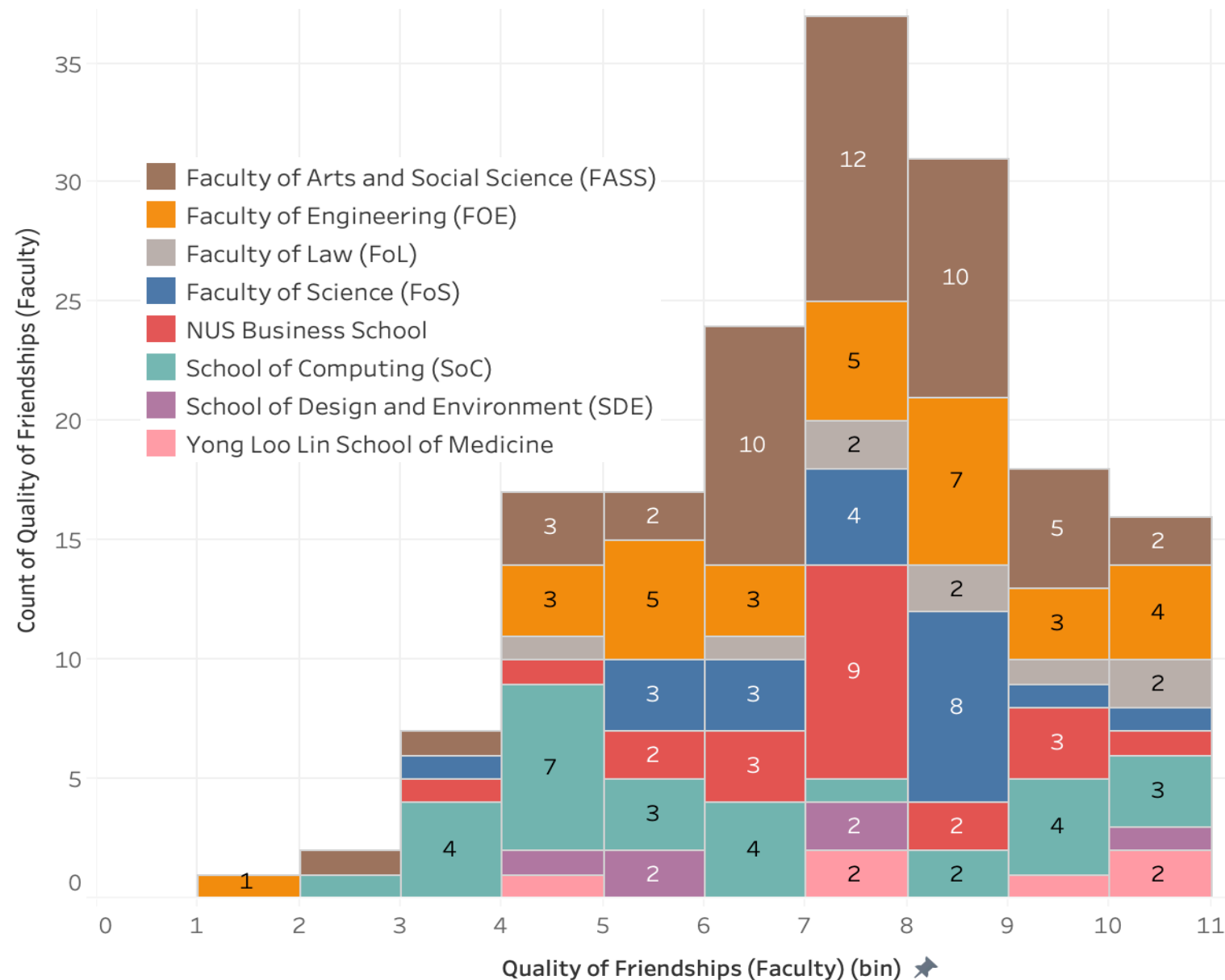
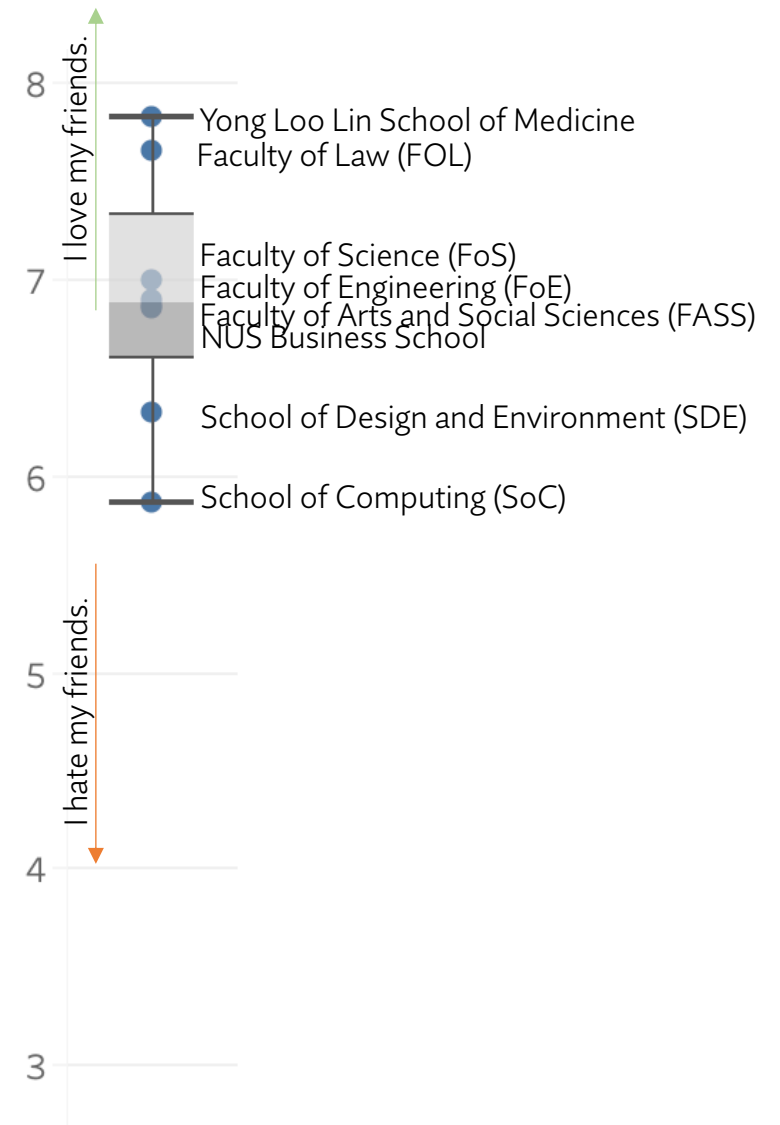
	Overall	FASS	ENG	LAW	SCI	COM	SDE	BIZ	MED
μ	7.23	7.09	7.65	6.67	6.86	7.00	8.00	7.63	7.17
σ	2.11	1.90	2.23	2.83	1.85	2.38	1.41	1.76	3.25
t -statistic	-	-0.500	1.05	-0.594	-0.917	-0.520	1.38	1.07	-0.0452
p -value	-	0.660	0.341	0.572	0.400	0.628	0.248	0.327	0.964



- The confidence levels across faculties do not differ very significantly.
- With at least 75% confidence, students from the **Faculty of Engineering, School of Design and Environment** and **NUS Business School** have slightly higher-than-average confidence levels.

Which faculty has the highest Quality of Friendships?

	Overall	FASS	ENG	LAW	SCI	COM	SDE	BIZ	MED
μ	6.78	6.87	6.90	7.67	7.00	5.86	6.33	6.86	7.83
σ	2.01	1.72	2.17	1.94	1.61	2.50	2.16	1.67	2.32
t -statistic	-	0.355	0.308	1.38	0.626	-1.98	-0.510	0.225	1.11
p -value	-	0.754	0.763	0.212	0.565	0.0704	0.640	0.824	0.317



- With 92% confidence, students from the **School of Computing** have a perception of their friendships that is significantly worse than average.
- With 79% confidence, students from the **Faculty of Law** have a slightly-higher-than-average opinion of the quality of their friendships.

How does each faculty perceive its *Friendships?*

abit approachable **buddies** bye cant chill click
convenience down-to-earth **eat** faculty freaking hard
help hi independent **lecture** lots
lunch nice past planning pressure priority
really rekindled relaxed reliable stay-reliant
superficial temporary timetables
together top trust usually wholesome
work

Faculty of Science (FoS)

academics acquaintances answers anyone around aside backstabbing
clique coming complains confident done everyone
faculty feel freshman full funny genuine hard
help hi jc lend making modules nice nothing opportunity
outside prior **real**
really scraping **smart talk** tend
together thick thin things think twats **uni**
withhold unless willing work

School of Computing (SoC)

acquaintances aspects based beat best better blossoms cca cell
coursemates degree describes differences **eng fun**
general hard hardly humourous **inclusive** la **life**
mech minded none notes open present quality quiet really
reliable sentence sharing similarities single situational
study suffer supportive surface **talk**
together true understanding **usp** via
work whacky words

Faculty of Engineering (FoE)

alliances
competitive
cordial feel fine
friendships
genuine **guess**
handsome
hardcore kids
lots **minded**
objective
people
pragmatic
project super
superficial toxic
understand
wavelength

School of Design and Environment (SDE)

approachable away bad befriend benefits bye caring casual competent
fun-loving
contact enjoyable expect **hard helpful** hi hi-bye
genuine **really** rly **school** schoolwork
honestly im like-minded looking mainly mutually play purposes quite
superficial select sincere sneky
together teaming text times transactional
work

NUS Business School

accepting
approachable
capable **caring**
comfortable
compassionate
competitive
confident
dependable earth
easy-going
forgiving friendly fun
funny intense
likeable loving
reliable responsible
smart trustworthy

Yong Loo Lin School of Medicine

approachable bc **beyond** bit **bye** **caring** chill
common competitive **dont** else
encouraging ends enough extremely
faculty feel fixed friend-quaintances
friendly genuine girls hang
happy helpful hi-bye interests level lively
nice looking meet ok ones outside
projects quality quite really
reliable semester short-lived solid somewhat
superficial somewhere spend talk understanding
usually

Faculty of Arts and Social Sciences (FASS)

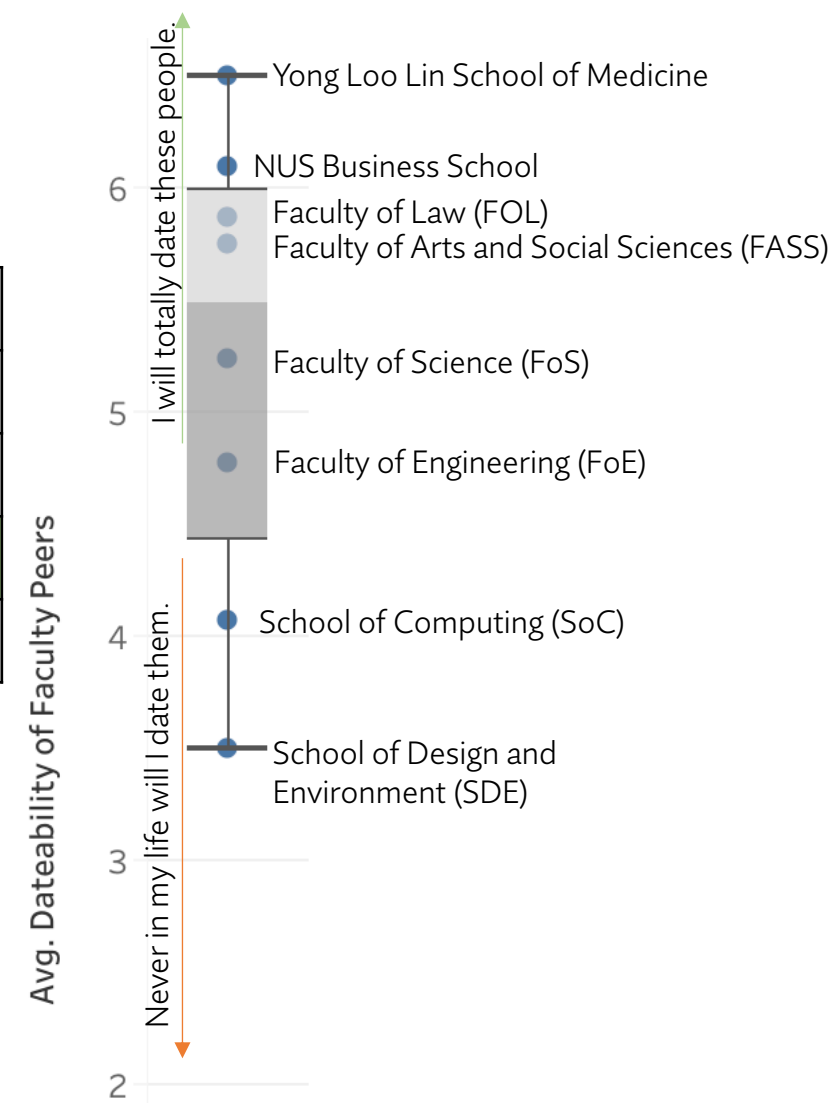
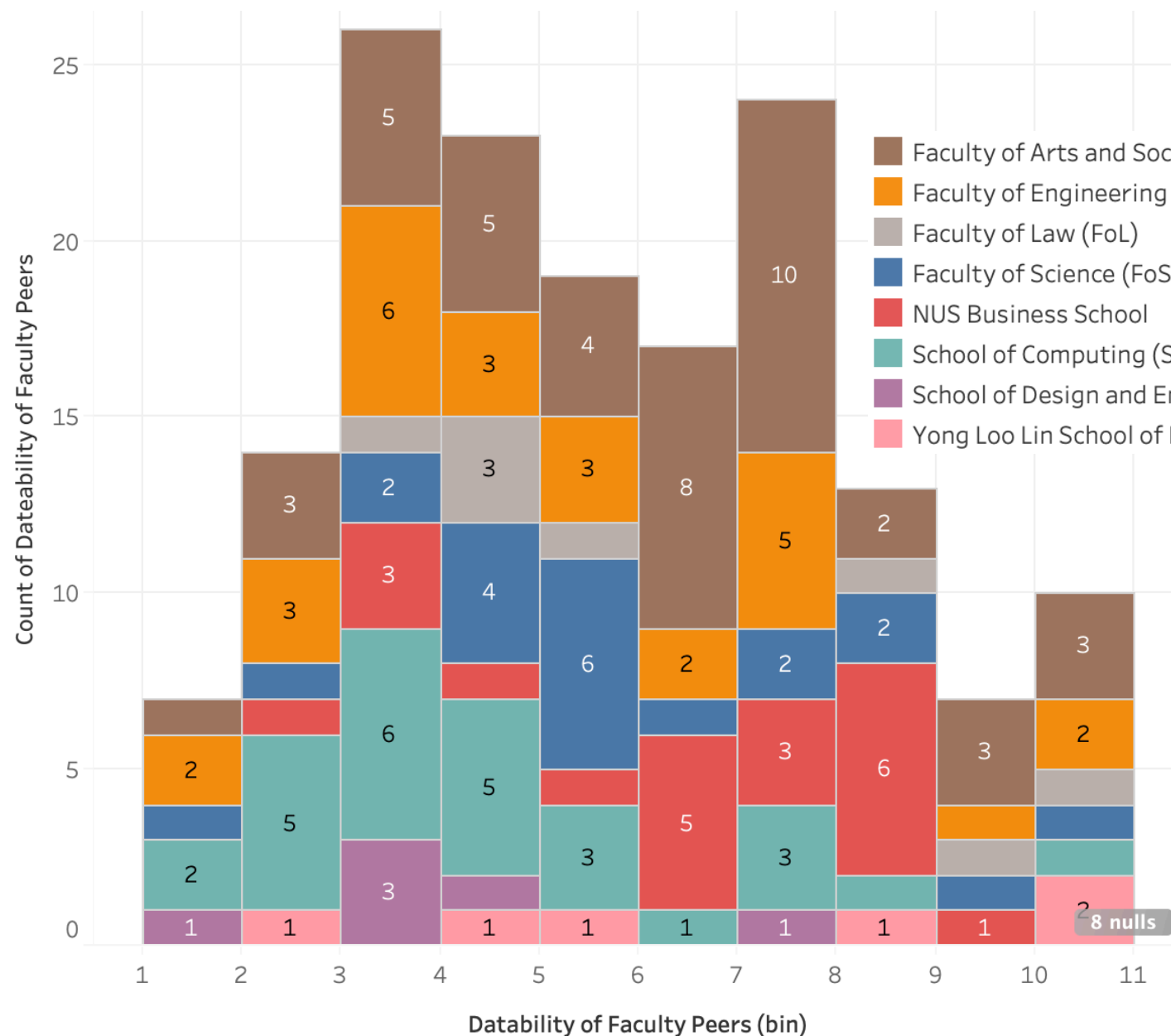
advancement bad difficult environment excellent feel food gossip hall
heart jackpot meant mostly nbbad priceless self
share small smile struck suffering tbh true worse
worth

Faculty of Law (FOL)

For each faculty, respondents' descriptions of their friendships have been generated into a word cloud.

Which faculty has the most Dateable People?

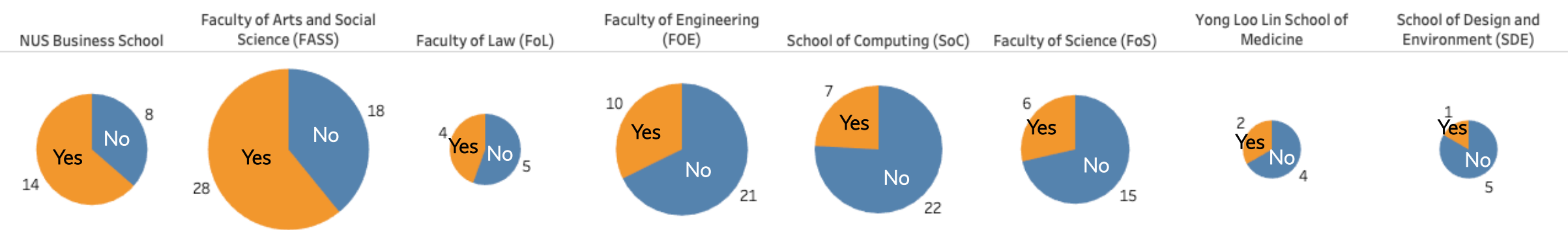
	Overall	FASS	ENG	LAW	SCI	COM	SDE	BIZ	MED
μ	5.23	5.75	4.78	5.86	5.24	4.07	3.50	6.10	6.50
σ	2.44	2.32	2.58	2.70	2.28	2.23	1.97	2.05	3.33
t -statistic	-	1.52	-0.971	0.700	0.0201	-2.80	-2.15	1.99	0.934
p -value	-	0.199	0.400	0.528	0.990	0.0189	0.0852	0.0867	0.397



- With 91% confidence, students in **NUS Business School** perceive their peers to be significantly more desirable than average.
- With at least 60% confidence, students from the **Faculty of Arts and Social Sciences** and the **Yong Loo Lin School of Medicine** perceive their peers to be slightly better-than-average for dating.
- With 98% confidence, students from the **School of Computing** perceive their peers to be significantly less dateable than average.
- As a student from the School of Computing, this offends me deeply.

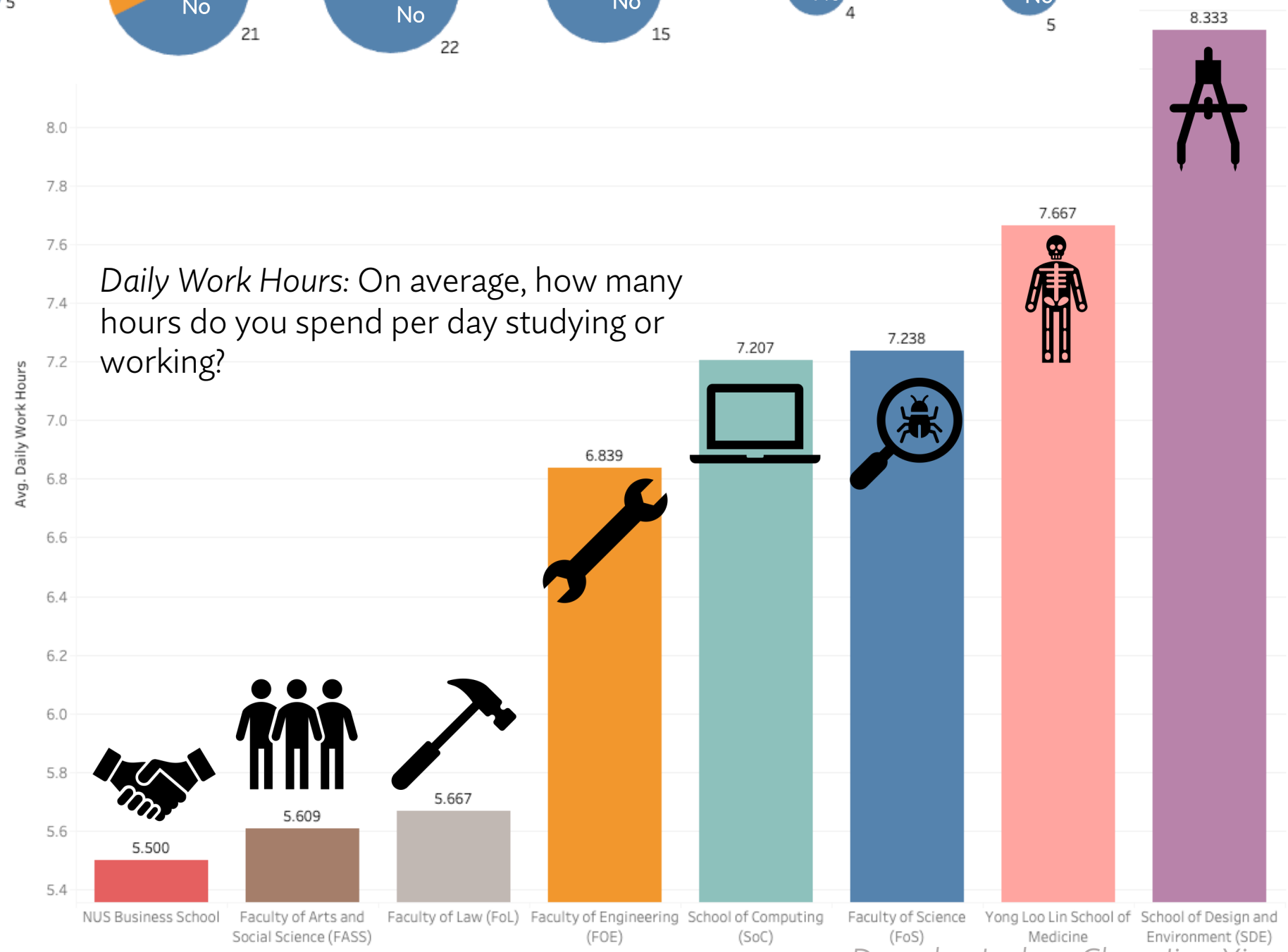
Which faculty is the Busiest?

Sufficiency of Free Time: Do you feel that you have sufficient free time?

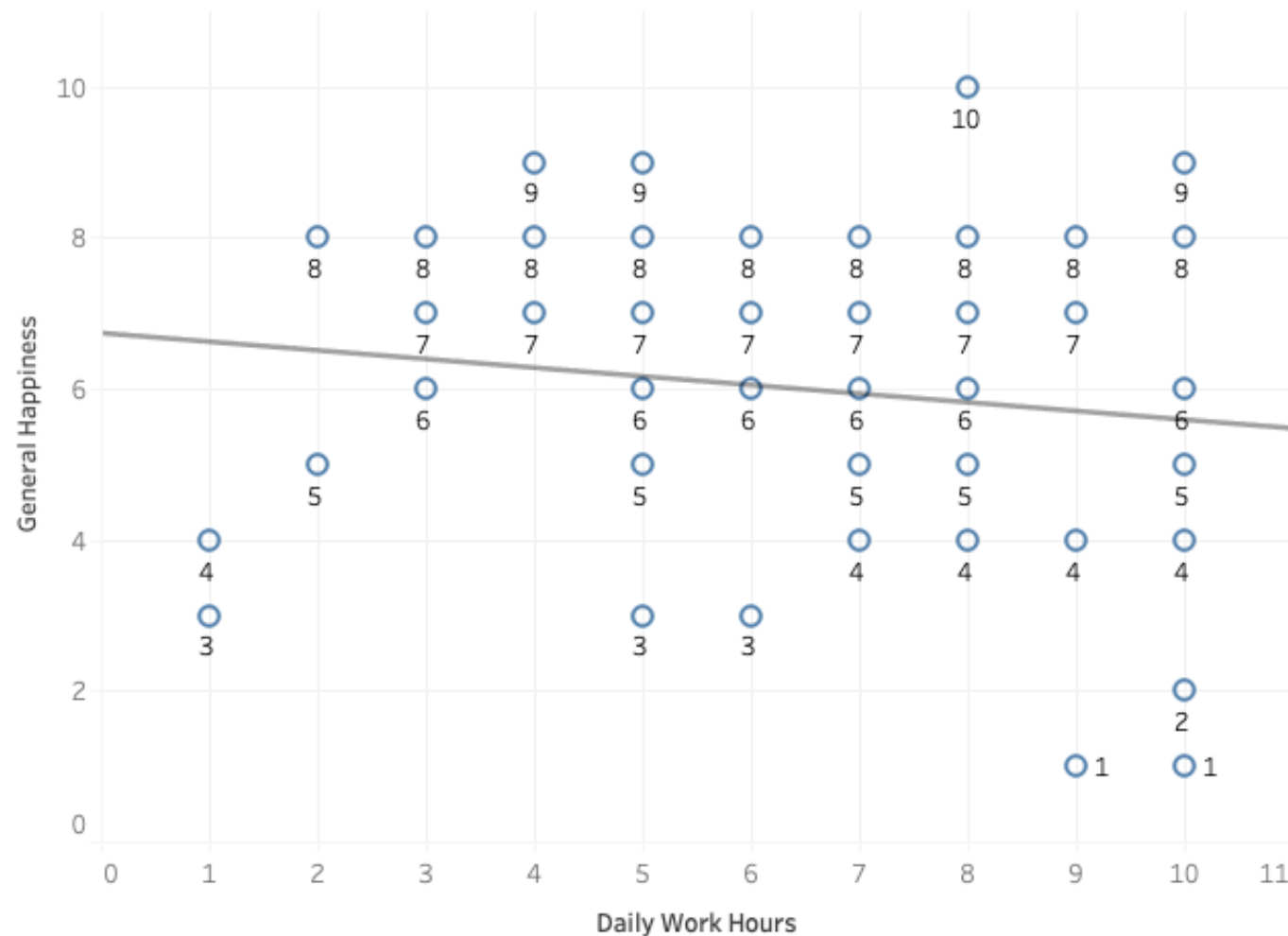


- The two busiest faculties are the School of Design and Environment and the Yong Loo Lin School of Medicine.
- The three freest faculties are the NUS Business School, Faculty of Arts and Social Sciences, and the Faculty of Law, such that I could not even fit their icons onto their bar charts.

Food for thought:
Medicine and Design students are have similar average daily work hours. However, one has better-than-average general happiness, while the other has significantly lower happiness levels. Why?



Does *Busy-ness* correlate with *Happiness*?



As it turns out, the number of hours spent working daily is weakly and negatively correlated with one's general happiness.

According to the Linear Regression Model,

$$\text{General Happiness} = -0.115 (\text{Daily Work Hours}) + 6.74$$

where $R^2 = 0.0191$.

The R-squared value, being very low, implies that daily work hours do not explain most of the variance in happiness experienced by an NUS student.

How does each faculty make use of their Free Time?

baseball chess **chill** **dance** **drama** **draw**
friends **game** guitars gym listening
media movies **music** napping **netflix**
nothing partner phone **read** sewing shows slack **sleep**
smash **social** spend sports stories talking tv ultimate walk
watch write **youtube**

Faculty of Science (FoS)

church **dating**
eating
exercising
family **friends**
movies **relax**
research **spend**
youtube

Yong Loo Lin School of Medicine

badminton billiards **dance** **drama** eat
exercise **friends** **games**
gym internet kdrama kvariety listening media meet mlbb **music**
netflix nothing nua online pilates playing projects
reading relax **shows** singing **sleep**
social talk trainings varsity videos walk **watch** yoga
youtube

NUS Business School

anime arts brawl breathe busy catch chill **dance** drama
eat entertainment family films food free **friends**
games gym hang home listen maybe media mostly
music **netflix** **nothing** phone
play pretend procrastinate quality **read**
relax **shows** sing sister **sleep** social
spend sports stars variety **video** walks
watch **youtube**

School of Computing (SoC)

artsey cca **chill** **dance** **draw** eat etc exercise family fiction
friends **gaming** going guitar
gym haha hang hangout **internet** kdramas listen loved media
memes **music** nap **netflix**
nothing nua ones **online** **play**
read relatives scrolling **shows** sims
sleep social socialise **sports**
stuff surf **talk** thinking vibraphone **videos**
watching wikipedia **youtube**

Faculty of Arts and Social Sciences (FASS)

bullet exercise explore friends games guitar hanging iv journaling law
meditate mobile **music** **netflix**
play postpone **reading** shows singapore
skincare sleep tv **watch** **youtube**

Faculty of Law (FOL)

activities books browse **cook** course curricular date decomposing
depends dramas draw **eat** extra football
friends **games** girlfriend
guitar gym hrs im listen media meet mobile movies music
netflix partying phone **play** pray project rc **read**
reddit related relaxing sing **sleep** social
sports study **talk** text **videos**
watch work write **youtube**

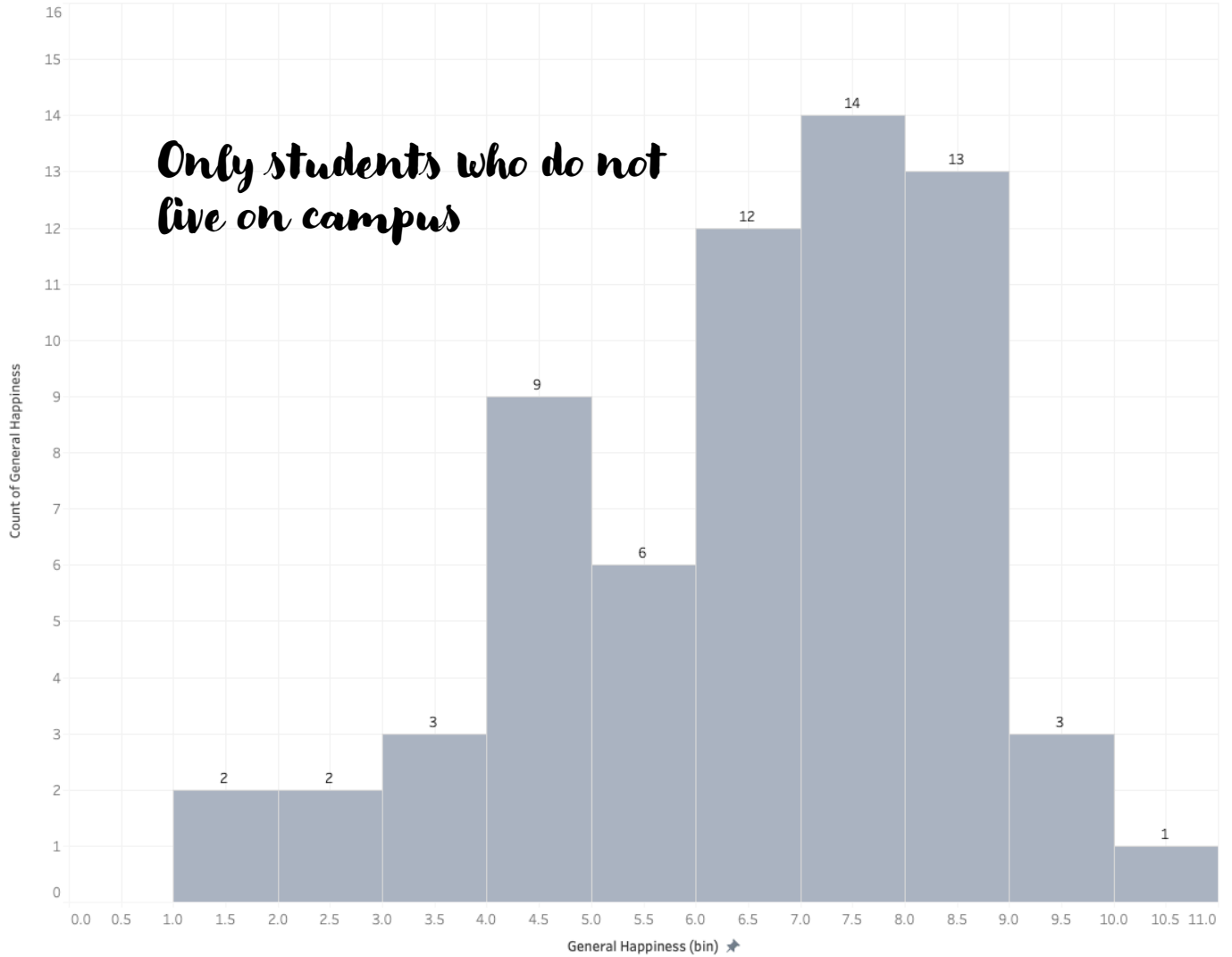
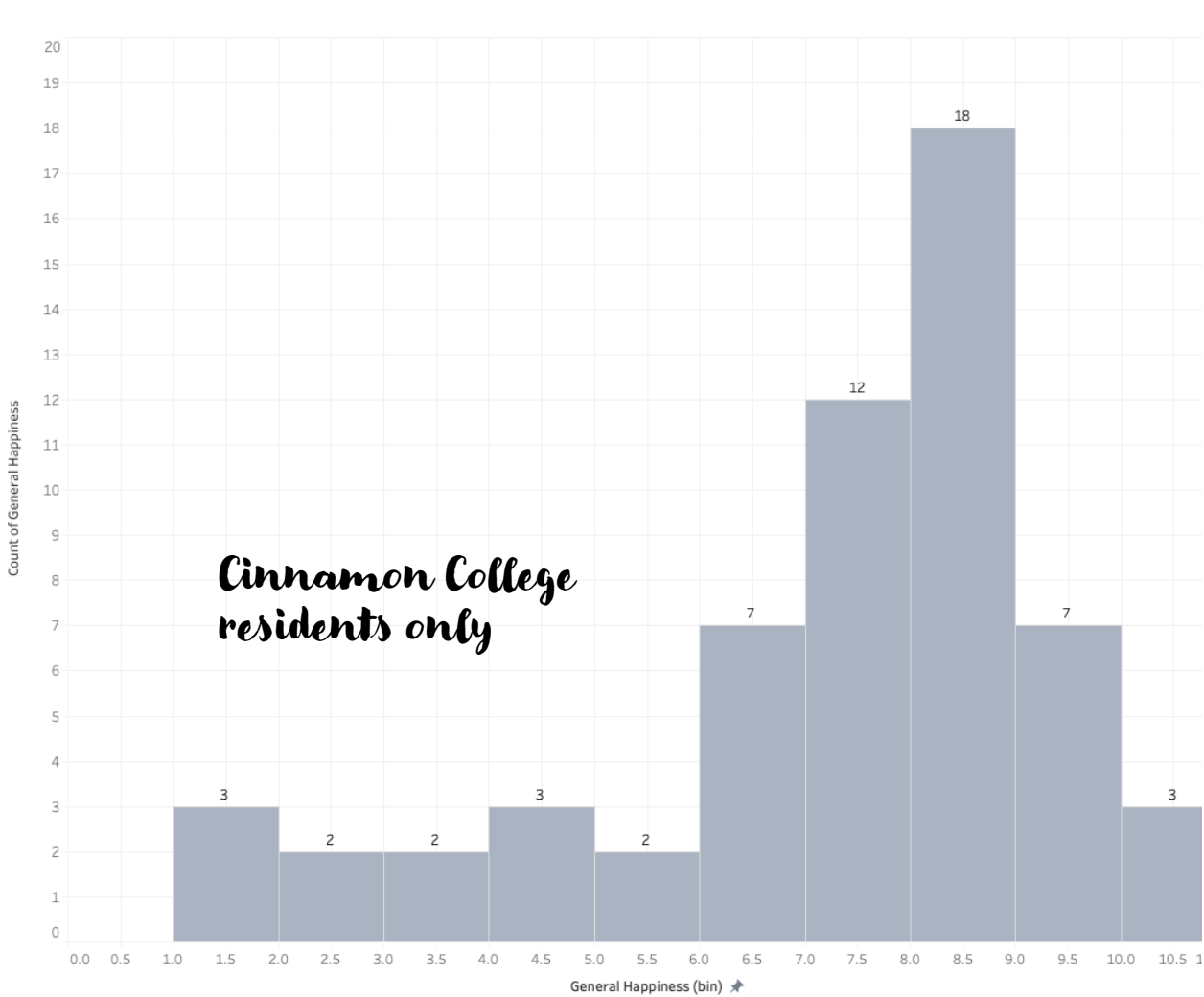
Faculty of Engineering (FoE)

around bathe books chill climbing competitions drink friends havent
join kayaking learn movies **online** read seating
self-help shop shows **sleep** softwares talk videos
watch yt

School of Design and Environment (SDE)

Does going to Cinnamon College make you happier?

Let’s take a look at the data for General Happiness Level again, where the data points are filtered to “Cinnamon College residents only” and “Only people who do not live on campus”.



	Cinnamon College	Not on campus
μ	6.51	6.41
σ	2.07	2.10
U -value	1442.5	1917.5

After conducting a Mann-Whitney U test, it was found that with a p-value of 0.01778, Cinnamon College residents are generally happier than students who do not live on campus.