Historical Entrance Engineering Sessional Averages

Background

Placement into second year engineering programs is done competitively, and space in each program is limited. You will complete a second-year placement form, due May 15, to rank your program choices and to provide a personal statement that describes more about you than your sessional average (i.e., "GPA") alone can. In general, programs consider your average and your personal statement together when determining whether to accept you to that program. Importantly, your personal statement is read *only* by the program you indicate as your first choice. More information on program selection, the application process (including program-specific criteria), and placement can be found under "2nd Year Placement" here: http://students.engineering.ubc.ca/enrolment/placement/.

To assist you in ranking your program choices and in determining which program you will write your personal statement for, the attached chart has been prepared. It shows historical entrance sessional average data, by engineering program at UBC Vancouver, for students who got into their first choice.

What this chart is

- This is a summary of historical data from 2020W to 2023W
- This is a rough guide to help inform program selection and ranking decisions

What this chart is not

- This is NOT an assessment of the quality of the different programs
- This is NOT a statement of the capabilities of students in the different programs, other than what is described by aggregate first year sessional average
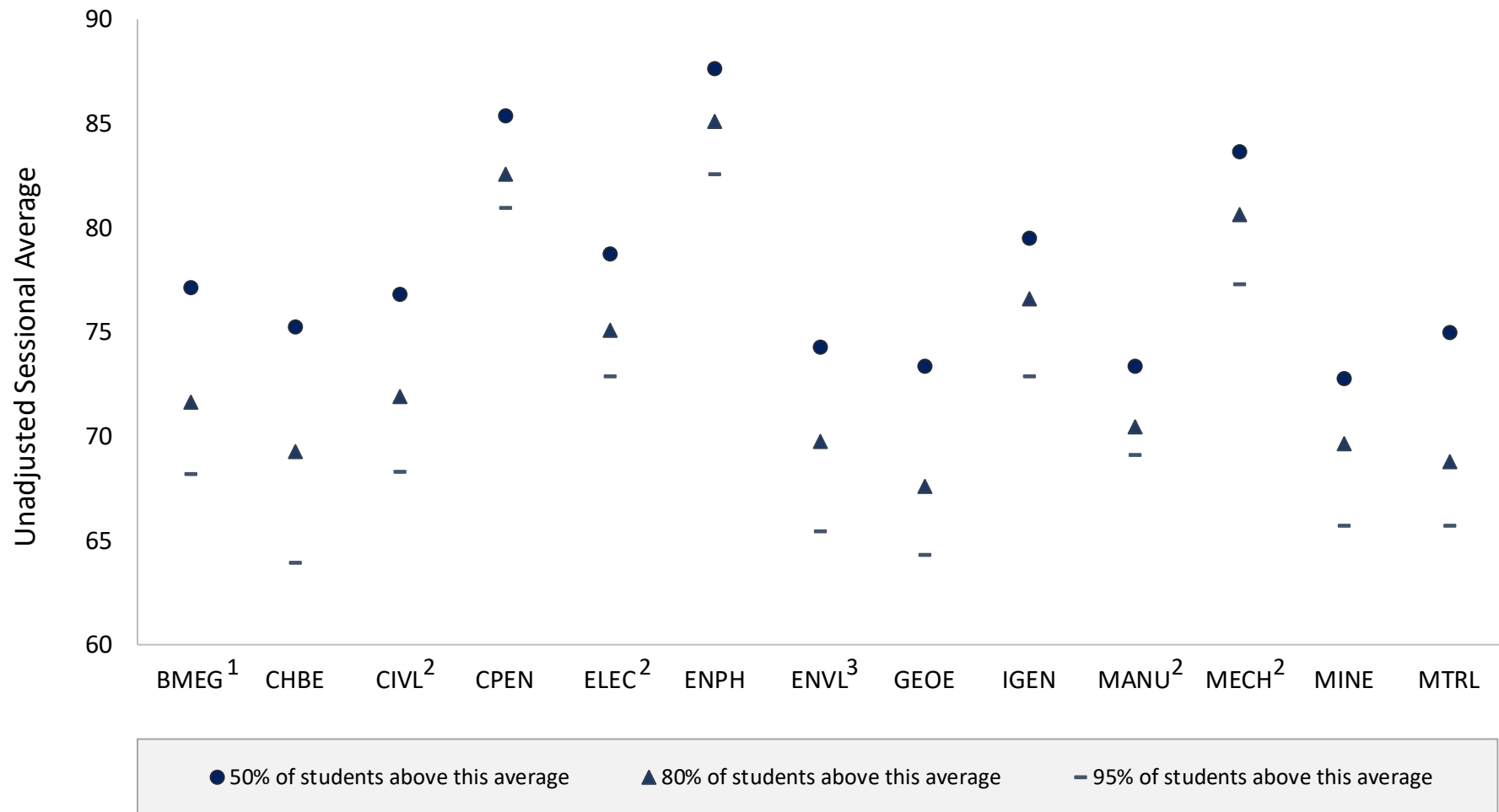- This is NOT a guarantee of minimum requirements for placement in a program

How to read this chart

For each program, there are three datum points. Each point is based on the unadjusted average of students who had selected that program as their first choice and were ultimately admitted to that program. The "unadjusted average" is the sessional average before the consideration of the personal statements (which some programs use to generate an "adjusted average"). The circle (●) represents the median unadjusted average—50% of students admitted over the last four years had an unadjusted sessional average above this value, and 50% had an unadjusted average below this. The triangle (▲) represents the 20th percentile (80% of students had an average above this, and 20% below), and the dash (–) represents the 5th percentile (95% of students were above, and 5% below).

How to use this information

This chart cannot tell you which program is best for you or what the cut-off sessional average will be for any program this year; however, it gives you some rough indication of how competitive your application to your first-choice program *might* be. If your sessional average at the end of first year is near the median value in a program, there is a very good chance (but no guarantee) that you will be accepted into that program if you rank it as your first choice. If your average at the end of first year is closer to the 5th percentile in a program, there is still a chance that your application to that program could be successful, and your personal statement will be all the more important.

Historical First-Choice Sessional Average by Program (4-year Average)

Legend:
- ● 50% of students above this average
- ▲ 80% of students above this average
- — 95% of students above this average

X-axis categories: BMEG[1], CHBE, CIVL[2], CPEN, ELEC[2], ENPH, ENVL[3], GEOE, IGEN, MANU[2], MECH[2], MINE, MTRL

Y-axis: Unadjusted Sessional Average (60 to 90)

Notes

1. Note: students not in the pre-BME path may have to take additional courses if admitted to BMEG.
2. Values shown are for UBC Vancouver. The School of Engineering (SOE) at UBC Okanagan also offers programs in CIVL, ELEC, MANU, and MECH. At the SOE, there is some opportunity for students to change their program prior to third year. The number of seats in each program at the SOE is typically *not* capped. Speak to the SOE for details.
3. The ENVL program was offered for the first time in 2020W. Data may not be representative.