

3211 Providence Drive
Anchorage, AK 995084614
907.786.1050



Submitted by Scott Hamel, PE, PhD, Chair, Department of Civil Engineering

Program(s) covered in this report Civil Engineering BS

(Programs with suspended admissions and new programs in the first year of implementation are not required to complete this form).

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- Course enrollment changes (e.g.



Metric	Definition	Rationale
		many students have likely committed to a specific major, can provide actionable information for departments.
COURSE PASS RATES BY COURSE LEVEL (Undergraduate lower division, undergraduate upperdivision, and graduate).	The percentage of students who receive a passing grade (A, B, C, D, F, W, I, NP, NB) for all undergraduate students and (A, B, P) for graduate students in a course offered by a program compared to the same rate calculated for all courses at that level. Based on 5-year trend. Included in the denominator for undergraduate courses are the grades D, F, W, NP, NB. Included in the denominator for graduate level are the grades C, D, F, W, I, NP, NB. Discipline acts as a proxy for a program. Data source: RPTP end-of-term freeze files. Disaggregate as per accreditation.	Low pass rates are one critical way to identify courses that are barriers to student success and degree completion. Failing key courses correlates with low retention and more major switching. Mitigation strategies can be internal or external to the course itself, including, among other things, the use of high impact pedagogical practices, appropriate placement, course sequencing, tutoring, and other means to ensure student success within a particular course. This metric and the disaggregation of the data can inform planning, decision making, and the allocation of resources to programs and services designed to mitigate gaps in achievement and equity.

9. Do you have any examples of post-graduate success you want to highlight? For example, major scholarships, the percent of students who pass licensure examinations, the percent of students accepted to graduate programs, the percent in post-graduation employment in the field or a related field. (750 characters or less)

In the Spring of 2021, the UAA passing rate of students that took the Fundamentals of Engineering (FE) Exam was 89%, far surpassing the National rate of comparable schools (70%). This FE exam is the first step of the licensure process for Professional Engineering Licensure.

DEAN SECTION (Due to the program on January 15)

After completing the Dean Section and signing it, the dean should email this form to the program and copy



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