Did You Know?

Peer Online Course Review (POCR) and Online Course Success Rates

Overview: In support of the Title V grant, the Office of Institutional Research examined success rates in online courses that were aligned with Peer Online Course Review (POCR) requirements, controlling for instructor and course.

Overall, there was a 12% increase in online course success rates after POCR alignment

65.3% 77.6%

Pre-POCR Success Rate   Post-POCR Success Rate

There was a strong relationship between POCR alignment and higher success rates, indicating efficacy of POCR efforts (effect size: d = 0.79)

Increased success rates among all* student groups, post-POCR alignment

Regardless of ethnicity, gender, or age, success rates in online courses were higher for all student groups post-POCR alignment in comparison to pre- POCR alignment, with one exception (*students aged 35 to 39).

The greatest % increases in online course success rates were among Black, Asian, male, and 25-29 year old students

Student Characteristics	Pre-POCR	Post-POCR	% Difference
Black	45.5	77.8	**+32.3**
Asian	69.4	85.5	**+16.1**
White	70.4	76.7	+6.3
Hispanic	66.8	76.1	+9.3
Man	62.0	79.0	**+17.0**
Woman	66.9	77.3	+10.4
24 or younger	65.2	77.9	+12.7
25 to 29 years	54.6	78.8	**+24.2**
30 to 34 years	70.2	78.2	+8.0
35 to 39 years	83.3	69.7	**-13.6**
40 or older	74.3	82.5	+8.2

POCR alignment had a large impact on the success rates of Black, Asian, White, male, 24 and younger, and 40-49 year old students (effect sizes greater than or equal to d = 0.80).

POCR alignment had a moderate impact on the success rates of Hispanic, female, and 25-39 year old students (effect size: d = 0.5 - 0.79) .