New Research[1] finds Improved Student Outcomes with Inclusive Access

Case Study



Dr. Michael Moore, postdoctoral research associate at University of New Hampshire, conducted this quantitative correlational research study as a doctoral candidate at Northeastern University to examine the relationship of student outcomes for students who had their required course materials provided on or before the first day of class, as part of an Inclusive Access program, compared to students who were responsible for sourcing their own required course materials.

Study Population

- Community college in the Northeast U.S.
- Three courses, pre- and post-Inclusive Access implementation
- 2,550 students

Key Findings

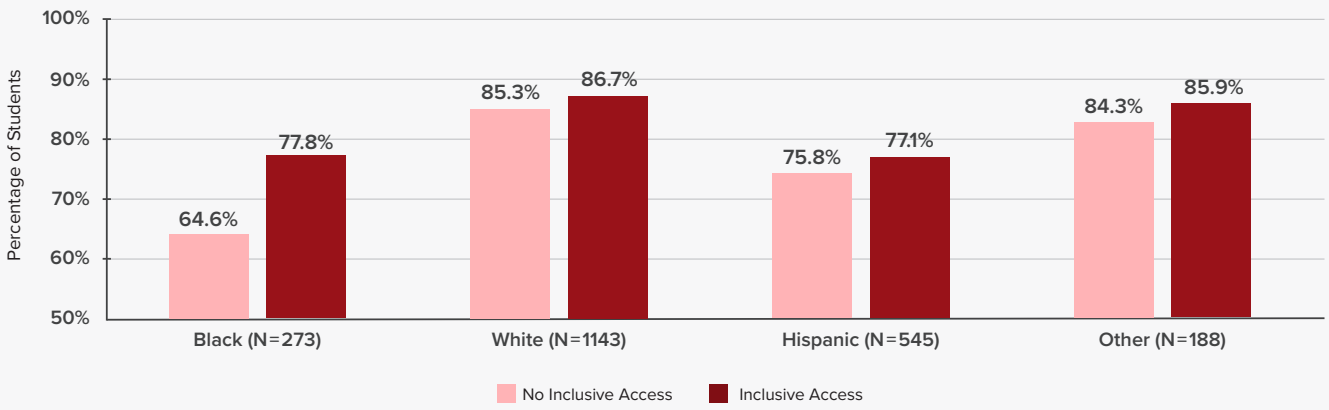
- Students in Inclusive Access classes attained a grade of C or better at higher rates than students in non-Inclusive Access classes – regardless of racial or gender identity, age group, or course
- Course material prices in Inclusive Access classes were 25% to 59% less than pre-Inclusive Access prices. Enrollment-weighted savings averaged 36.8%, or $46.70 per class, and totaled more than $209,000

[1] Moore, M. (2021). Inclusive access course materials: The impact on student outcomes. Retrieved from ProQuest Dissertations Publishing.

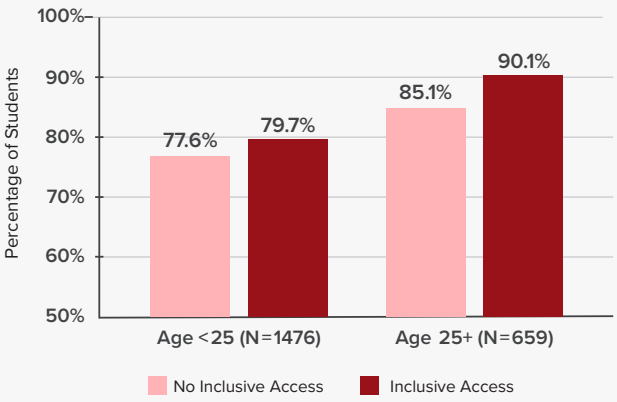
Outcomes by Subgroup

Students of all races were more successful in Inclusive Access classes, including a statistically significant 13 percentage point increase among students identifying as Black.

Grade of C or Better
by Race

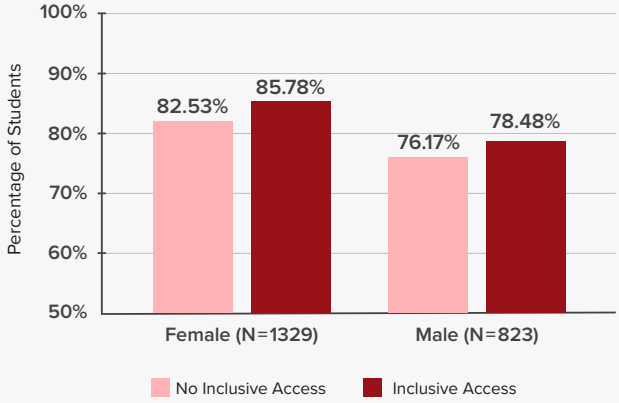


Grade of C or Better
by Age

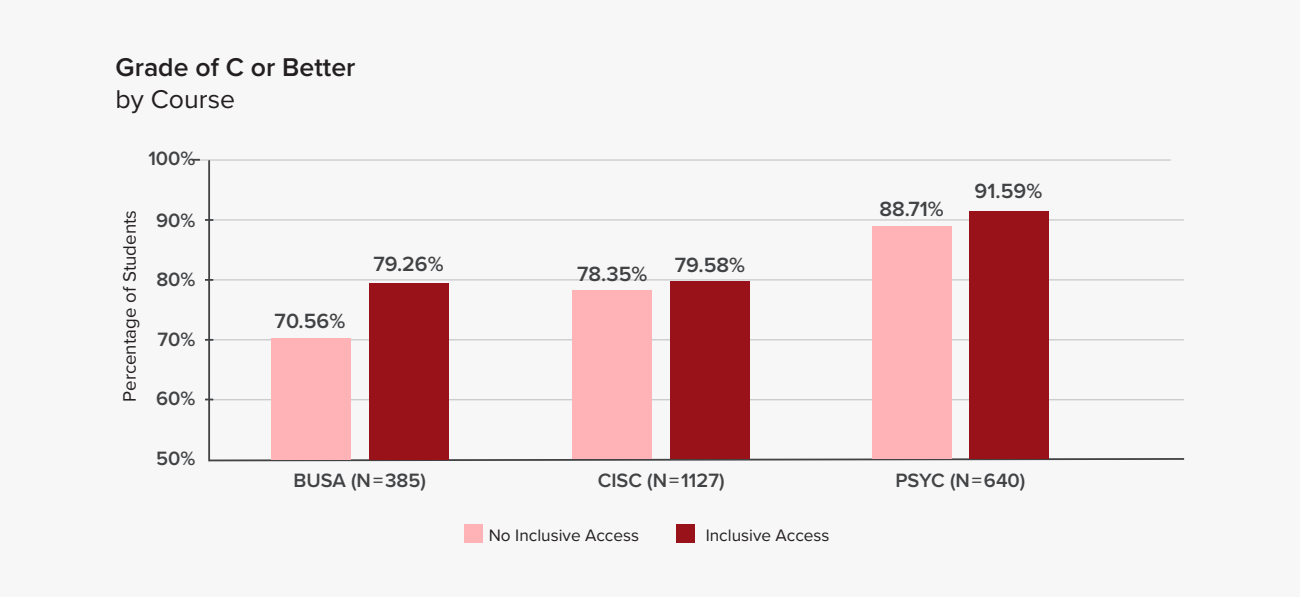


The mean age of the study population was 25 years old, aligning with a generally accepted demarcation between traditional and non-traditional students. While both age groups showed improvement in Inclusive Access classes, non-traditional students (age 25+) attained a meaningful five percentage point increase in success rates.

Grade of C or Better
by Gender



Both female and male students in Inclusive Access classes increased successful course completion rates.



Students across all three Inclusive Access courses in the study attained a grade of C or better at higher rates than students who were responsible for sourcing their own required course material, including a statistically significant 8.7 percentage point increase in the business course.

Savings

Students in Inclusive Access classes saved between 25% and 59% off of pre-Inclusive Access prices, with enrollment-weighted average savings of 36.8%, or $47.60 per student per course, representing total savings of more than $209,000.



$55.02 average savings per student across the three courses

Course	Pre-IA Price	IA Price	Savings	Spring '19 Enrollment	Total Savings
BUSA	$159.00	$86.78	$72.25	224	$16,184.00
CISC	$127.56	$96.00	$31.56	704	$22,218.24
PSYC	$104.00	$42.75	$61.25	339	$20,763.75

Continuing Research

Dr. Moore is continuing his research into Inclusive Access and its impact on student outcomes. To contact him about his research, email **Michael.Moore@UNH.edu.**

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