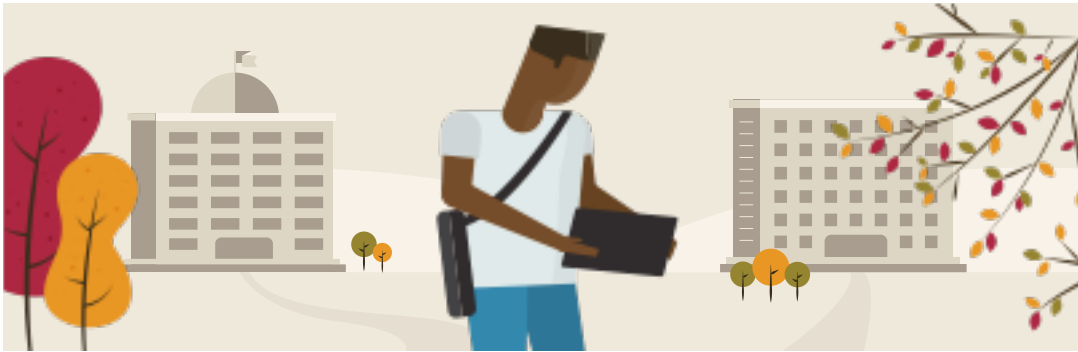


BILL & MELINDA GATES FOUNDATION

<http://postsecondary.gatesfoundation.org/digital-learning/>

STUDENT SUCCESS

Digital Learning



While many colleges and universities continue to offer classroom-based lectures, not all students benefit from that one-size-fits-all approach. Low-income students are at high risk of falling behind their peers in high-enrollment general education courses, but with the right tools and opportunities, all students can increase their learning and education momentum.

STRUGGLING TO KEEP UP

General education courses serve as a gatekeeper for many postsecondary institutions, posing significant hurdles to low-income and first-generation students.



CHALLENGES INCLUDE:

Large,
full
lecture
halls

Impersonal
teaching
environments

Lack of flexibility for
students juggling
work and studies

EXPANDING THE CLASSROOM

Opportunities for online or hybrid learning options yield high success rates for many students.



WHEN STUDENTS TAKE COURSES THAT ENGAGE DIGITALLY AND IN-PERSON:

Content mastery
can occur 2x as
quickly

Pass rates for at-risk
students can increase
by 1/3

Degree
completion
can increase

DIGITAL LEARNING BENEFITS INCLUDE:

Adapting to
student
capabilities

Promoting active
and collaborative
learning

Supporting learners with
timely feedback and
individual support



SOURCES:

<http://postsecondary.gatesfoundation.org/wp-content/uploads/2016/09/PostsecondarySuccessAdvocacyPriorities2016.pdf>

<http://postsecondary.gatesfoundation.org/areas-of-focus/solutions/digital-learning/courseware/>

https://www.sri.com/sites/default/files/publications/psexecsummary_1.pdf

http://www.sr.ithaca.org/wp-content/mig/reports/S-R_Interactive_Online_Learning_Campus_20140716.pdf