

Making STEM attainable

The STEM fields are one of the few areas experiencing a rapid increase in jobs.

From 2000–2010, STEM job growth increased by 7.9%, which is three times more than other occupations. By 2018, the Department of Commerce estimates that American employers will seek to fill an 8.6 million STEM jobs; however, based on projected graduation rates, the number of qualified graduates will fall short by 1 million. Luckily, students understand the workforce demand, as the majority of declared STEM majors cite the ability to find a job after graduation as a key influence for choosing their area of study.

"[Our] capacity to build and create should never be limited by a shortage of talent in the STEM fields."

*– Arne Duncan,
Secretary of Education*

So why do 60% of STEM majors fail to graduate with a STEM degree?

Simply put, motivated learners are facing **logistical roadblocks that prevent** them from completing their STEM degrees.

STEM courses typically cost more than non-STEM classes because of smaller class sizes, labs that require expensive equipment, and maintenance overhead. To save money, schools typically call upon students to foot the bill for these extra costs, in some cases increasing tuition for more expensive degrees. According to professor Kevin Stange at the University of Michigan, a \$1000 tuition increase causes a 5% difference in enrollment rates.

87% of Late Nite Labs students said the time flexibility made their science courses more manageable.

Because of the high costs, many students have no choice but to hold jobs, often juggling two or three on top of their studies. Last year, the National Survey of Student Engagement reported that of students who worked 20+ hours, 60% said their work schedule interfered with their academic performance. An equivalent percentage said they investigated working even more hours to pay for costs.

With these hurdles, how do we keep students in STEM?

Late Nite Labs is working with schools to solve this.

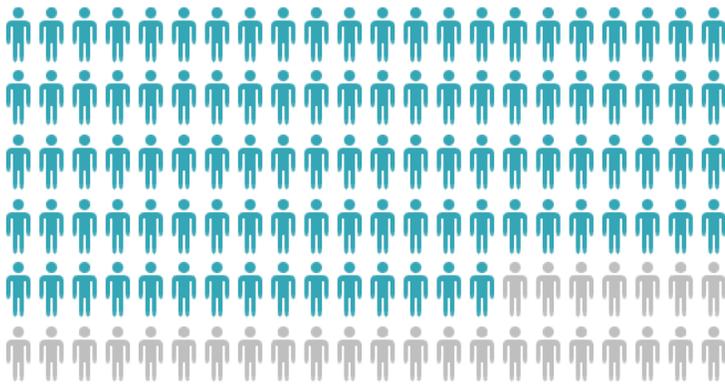
At **\$49.95 per semester**, Late Nite Labs is a fraction the cost of a traditional lab fee and manual. With this economic burden alleviated, Late Nite Labs students won't have to drop a course because of high lab costs or add extra hours to their work schedule because of them.

And since we're fully online, all students need is a computer and the Internet to start experimenting. Whether studying from home, a coffee shop, or the library, students can use Late Nite Labs anytime, anywhere. This level of flexibility allows students to plan science labs during times that work best for them, and make pursuing a STEM degree a little more attainable.

In addition to making labs more accessible, Late Nite Labs is a **powerful** learning tool that keeps students **engaged** and **involved** in the sciences.

Take it from our student survey!

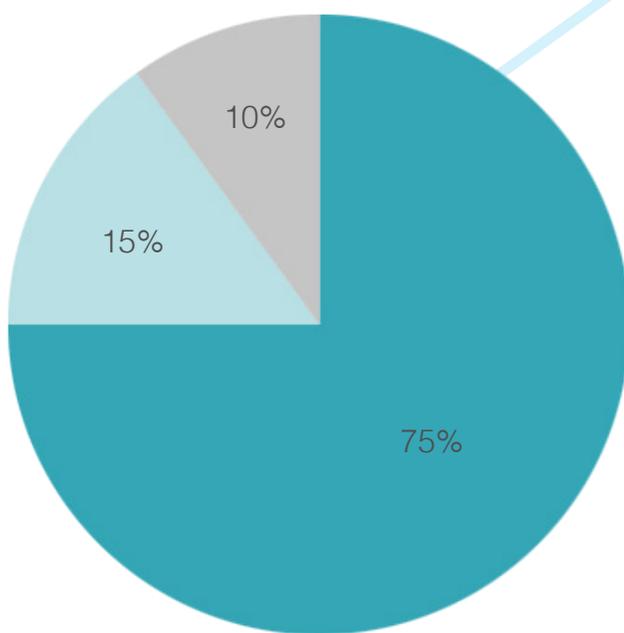
78% of students said LNL significantly helped them understand concepts introduced in their courses.



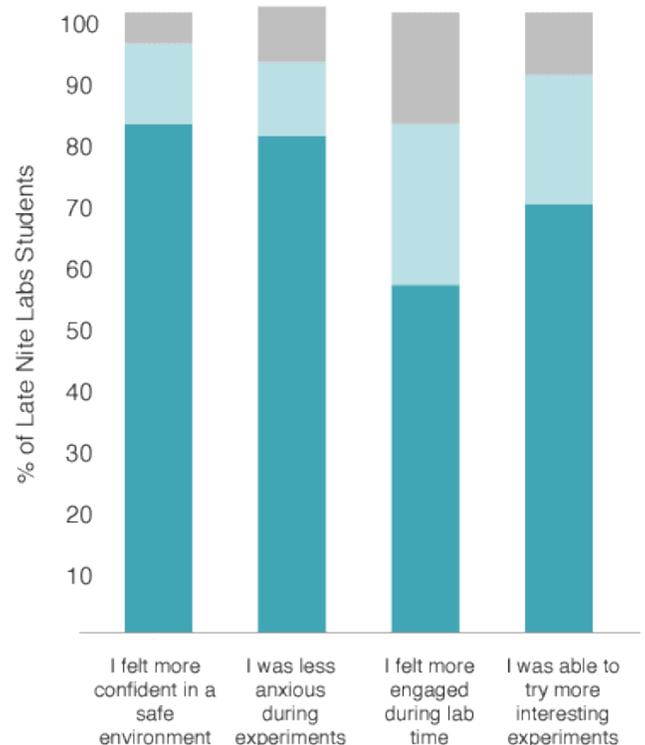
“Late Nite Labs greatly prepared me for my lab exams and strongly influenced my interest in the technological part of the field I am entering.”

The **benefits** of Late Nite Labs when compared to wet labs:

“Would you choose to use an online lab in the future?” 75% of our students say **yes**.



Yes Maybe No



Agree Neutral Disagree