

ALEKS for Placement into Precalculus and Calculus

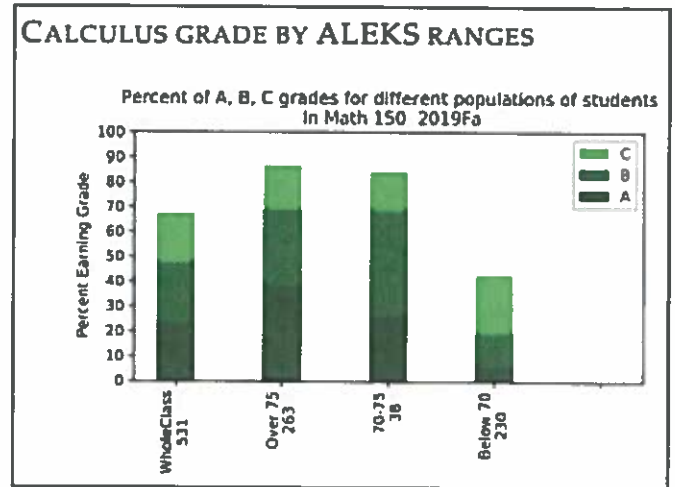
Before 2016: Placement with Mathematics Diagnostic Testing Project (CSU-UC joint project)

Issues: SDSU Testing Center raised concerns of student access to solutions.

Response: Implementation of Assessment and Learning in Knowledge Spaces (ALEKS)

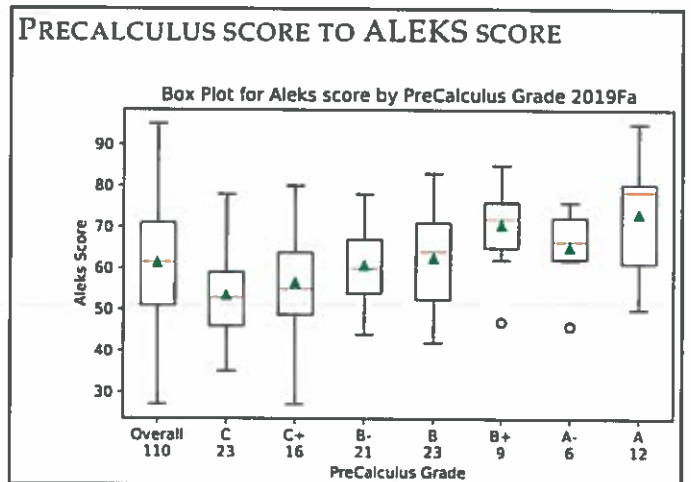
2016: ALEKS used for placement into Calculus I (Math 150)

- A student could take Calculus I by the following:
- Received a 3 or better on the AP BC test
- Receive a C or better in a *college* Precalculus course
- Score 78 or higher on a proctored ALEKS placement test
- 2017: CSU Chancellor's Office (CO) supported ALEKS licenses.



- Cost to student: \$25, which gives access to online learning modules as well as five assessments.

2018: Began using ALEKS for placement into Precalculus: Score 50-77 on a proctored ALEKS placement test



Current state of affairs with ALEKS:

- 2018: 19 of 23 campuses used it for Calculus Placement
- 2020: CSU CO plans to cut funding for licenses.
- CSU Math Council is petitioning to continue funding.
- Expanding to College Algebra, as we are having issues with MM placement -- students that demonstrate a clear need for support course are not placed into support course. *Is ALEKS a possible measure to identify students who need the support course?*

