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Sustainable Learning For Student Success

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Sustainable Learning for Student Success

California State Polytechnic University Humboldt



Mendez. J, Morgan. K, Stelter. K

An Unsustainable Model

Student success: Textbook costs are "negatively impacting student access to required materials" (66.6% reported not purchasing a required textbook) and learning (37.6% reported earning a poor grade as a result; 19.8% failing a course)."¹

Graduation rate: Because of textbook costs, students reported taking fewer courses (47.6%); not registering for a course (45.5%); dropping a course (26.1%), or withdrawing from a course (20.7%)."¹

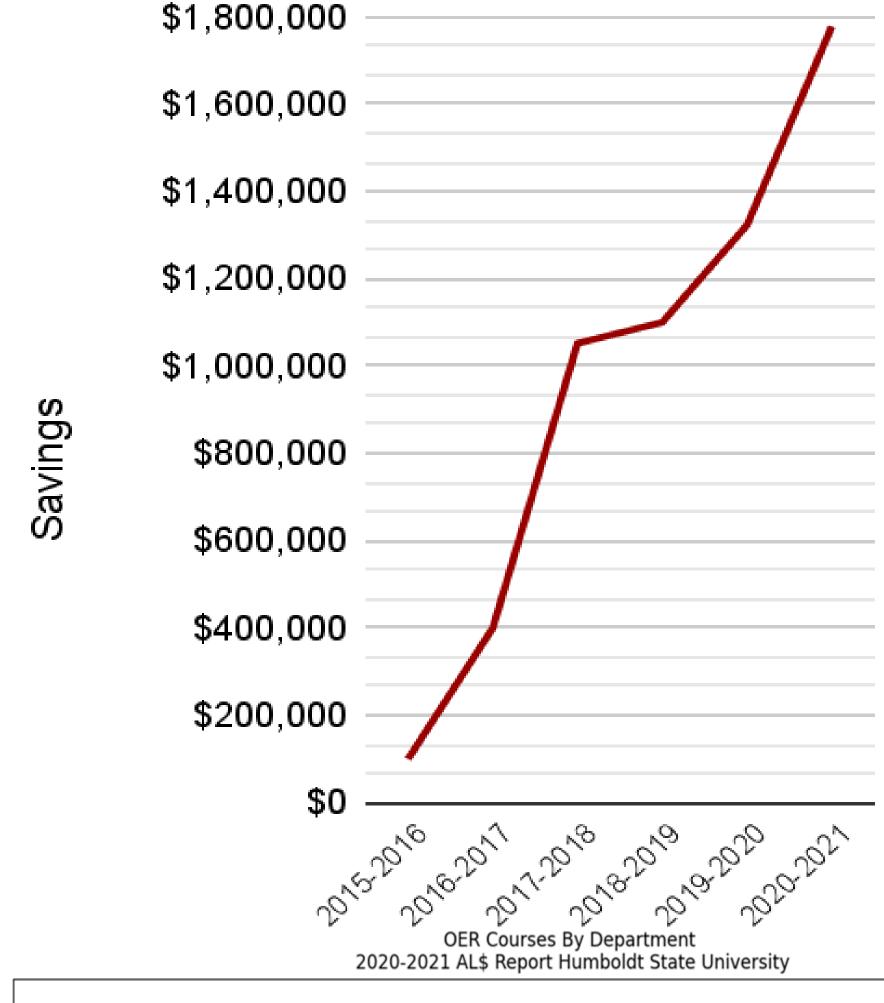
Equity: A study reported a *one-third*reduction in DFW rate among minoritized and Pell-eligible students in courses which switched to OER. ³ Another reported that textbook costs have a "disproportionately negative effect among racial/ethnic minorities, low-income students, and first-generation college students." ⁴

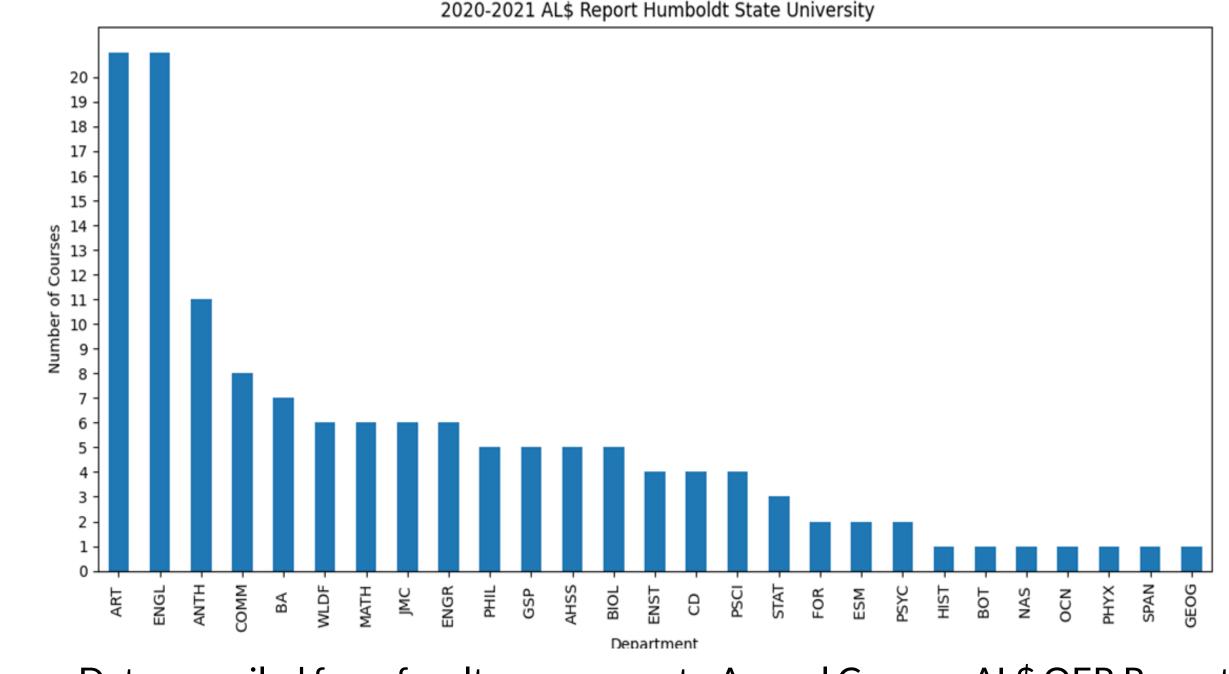
References

- 1.Statistics provided by the <u>2016 Student Textbook</u> and Course Materials Survey (2016), <u>Textbook</u> Affordability Workgroup: Final Report and Recommendations (2015), and Fixing the Broken Textbook Market (2014).
- 2. Hilton, J. Open Educational Resources, Student Efficacy, and User... (2019).
- 3. Colvard, N., C.E. Watson, H. Park. The Impact of Open Educational... (2018)
- 4. CSU Channel Islands. White Paper: Textbook Affordability and Student... (2018)

Cal Poly Humboldt Success

Cumulative reported savings to Cal Poly Humboldt Students through lowcost, OER textbook adoptions, Fall 2015-Spring 2021





Data compiled from faculty responses to Annual Campus AL\$ OER Report

OER Facts and Future

Open Educational Resources (OER) documents and media that:

- freely accessible
- openly licensed
- affordable

OER are useful for:

- teaching
- learning
- assessment
- research

Class design: Requiring students to buy a textbook means an obligation to use the textbook and teach to its goals. Conversely, OER can be tailored to meet the coursespecific goals for the class.

Recruitment: Students want and look for courses with free course materials.

Learning Outcomes: A recent synthesis of 16 studies found that students achieve the same or better learning outcomes when using OER.²

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