# AIR Generative AI webinar

**Anne Oxenreider Content** 

## Generative Al in Dashboard Resource Pages

What are the benefits of using AI to generate summaries of educational resources?

### **Time-Saving**

Quickly summarize multiple and varied sources

### **Accessibility**

Translate complex research across campus teams

#### Consistency

Reduce user cognitive load with uniform style and quality

#### Scalability

Efficiently create comprehensive and unique resource libraries

## How an Al-generated Resource Page might look



#### RESOURCES



#### **Current Enrollment Trends**

#### What is a reliable source to get updates on college enrollment trends?

National Student Clearinghouse. (2023). Current Term Enrollment Estimates. Retrieved from <a href="https://nscresearchcenter.org/current-term-enrollment-estimates/">https://nscresearchcenter.org/current-term-enrollment-estimates/</a>

The NSC's Current Term Enrollment Estimates (CTEE) series is published every January and May. It provides national enrollment estimates by credential type, institutional sector, enrollment intensity, age group, gender, major field as well as state-level enrollment estimates. Starting in fall 2020, state-level enrollment data are also shown by institution sector. The current and past reports are available at the site listed above. You can also access the accompanying data appendix for download.

#### Where can I find recent survey results of prospective, returning, stop out community college students?

Fishman, R., & Cheche, O. (2023, February 22). Why Didn't the Community College Students Come Back? [Blog post]. New America. Retrieved from <a href="https://www.newamerica.org/education-policy/edcentral/why-didnt-the-community-college-students-come-back/">https://www.newamerica.org/education-policy/edcentral/why-didnt-the-community-college-students-come-back/</a>

The Community College Enrollment Survey focuses on the reasons behind the decline in community college student enrollment during the COVID-19 pandemic. The authors highlight the economic challenges faced by community college students, the shift in concerns from COVID-19 to the economy, and the impact of online learning quality on student decisions. The post provides insights into the factors influencing students' decisions to return to college and offers valuable data for policymakers and researchers.

#### **Labor Market Information**

#### How does higher education use Labor Market Information (LMI)?

Van Noy, Michelle, et al. (2023, May). Education and Employment Research Center. Rutgers School of Management and Labor Relations. Retrieved from <a href="https://smlr.rutgers.edu/sites/default/files/Documents/Centers/EERC/How%20Colleges%20and%20Universities%20are%20Using%20LMI%20Final%20-%20EERC%20-%20July%202023.pdf">https://smlr.rutgers.edu/sites/default/files/Documents/Centers/EERC/How%20Colleges%20and%20Universities%20are%20Using%20LMI%20Final%20-%20EERC%20-%20July%202023.pdf</a>

Higher adjustion institutions are aligning programs with industry people, aided by an influx of labor market information (LMI), including real time ich data. Convices like LightCast and John FO.

## Not-live Demonstration



#### Generative AI for Public-Friendly Descriptions

Could you rewrite this focusing on the audience as faculty and create bullet points for key findings



Summarise Poe



#### Colleagues,

A recent study examined factors contributing to community college students' success in gateway math courses. As the instructors on the front lines, I wanted to share some key findings that may help us support our students:

- . The research analyzed data from over 22,000 students across four colleges and found that a student's individual math instructor had the greatest impact on whether they passed the course. This suggests the important role we each play in our students' outcomes.
- · Certain instructional practices were associated with increased pass rates, especially for Black and Latiné students. These included:
  - · Implementing transparent assessment and grading practices with opportunities for feedback and practice.
  - . Offering accommodations equitably and clearly communicating exceptions to policies.
  - Encouraging help-seeking and using supportive messaging to destigmatize needing assistance.
  - · Fostering belonging through intentional opportunities for connection and affirming concerns about fit are normal.
  - · Taking responsibility for addressing equity through inclusive syllabus language and group work guidelines.
- · Adopting these equity-focused teaching approaches may help more of our students complete this critical early course requirement.

I hope these findings are helpful as we reflect on how to best support our students. Please let me know if you have any other questions!

## Generative AI for Public-Friendly Descriptions

### Student Right-to-Know Information webpage text

#### **Completion / Graduation Rates**

The following completion/graduation and transfer rates are based upon a limited cohort of first-time, full-time, degree/certificate-seeking students who entered during the fall term of each academic year. These students are tracked over a three-year period to determine their academic outcomes. Please note that these rates may not be representative of the entire student population of the college. The rates do not include continuing students or students who completed their outcome after the three-year tracking period or students who attend the college to acquire new skills or take classes for personal enrichment.

### **AI-Assisted - Fact Book Completions Dashboard introductory text**

#### What are degree completion trends over time?

Community College completions are vital because they represent a significant accomplishment for students who have worked hard to complete their program of study. Earning a degree or certificate from a community college can open doors to new career opportunities, higher-paying jobs, and advanced educational opportunities. It can also be a stepping stone to a four-year college or university.

## **Appropriate Use of GenAl in the Classroom**

#### **Education without AI**



Like riding a mountain bike, the human is in control, but also has no assistance.

Sometimes the struggle inhibits learning.

#### **Too Much Reliance on AI**

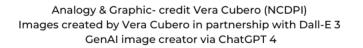


Like riding a motorcycle., you can go really fast, but it is unpredictable and can even be dangerous.

### Using AI as a Learning Partner



Like riding an E bike, the human is totally in control, but the E bike can reduce the struggle and result in more productive learning.





# Tools I use for AI as a Learning Partner

AI and non-AI Tools I Use Often	
ChatPDF	ChatGPT
https://www.chatpdf.com/	https://chat.openai.com/
Grammarly	Non-Al: Microsoft Word
https://grammarly.com/	Add "Speak" from Quick Access Toolbar

# End

## Additional Public-Friendly Descriptions

### **Fact Book Program Enrollment Dashboard**

#### What are for-credit program enrollment trends over time?

Community College enrollment is open to all students who meet the basic eligibility requirements, including high school graduates, GED recipients, and adult learners. Community colleges are designed to provide accessible, affordable, and flexible education to a diverse range of students, and program enrollment reflects this mission. Overall, community college program enrollment is an essential first step in pursuing higher education and can lead to a range of academic and career opportunities.

### **Fact Book Completions Dashboard**

#### What are degree completion trends over time?

Community College completions are vital because they represent a significant accomplishment for students who have worked hard to complete their program of study. Earning a degree or certificate from a community college can open doors to new career opportunities, higher-paying jobs, and advanced educational opportunities. It can also be a stepping stone to a four-year college or university.

## Additional Public-Friendly Descriptions

### **Fact Book Employee Demographics Dashboard**

#### What are the demographic trends in employees?

Faculty and staff members are a vital resource for the public, providing education, support, guidance, economic development, and civic engagement to individuals and communities. Their contributions help create a more educated, skilled, and engaged society and are a critical component of our community's workforce development and economic growth strategies.

#### **Fact Book Enrollment Trends Dashboard**

#### What are the demographic trends in for-credit enrollment?

Looking at changes over time in student demographics helps the college meet the needs of all of our students. This data can provide insights into the diversity of the student body. Diversity takes many forms including race, ethnicity, gender, age, and geographic location. This dashboard identifies changes over time and provides insights help us better meet the needs of all of our students.