

# ADVANCE

Using data to improve college readiness and success

## Reports Library

Answer questions such as . . .

- How many of our students enroll in postsecondary education and where do they attend?
- What are our enrollment and persistence patterns by students' race/ethnicity, gender, and income status?



[More questions](#)

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## Welcome!

### WATCH AND LEARN

View Demos:

- [Navigating the Reports Library](#)
- [Creating Reports](#)

### FEEDBACK

Help us improve the Pilot Tool by completing a short survey.

[View Survey](#)

Select an option below



### Reports Library

#### FIND ANSWERS TO YOUR QUESTIONS

Pick a report and explore it by drilling down to more details. Choose from over 100 charts and tables about your students. Includes trends over time and comparisons.



### Create Reports

#### CREATE YOUR OWN REPORTS

Choose from 100 postsecondary outcomes and characteristics to create your own reports.



### Data in Action

#### DATA IN ACTION

- Suggestions for using this information in your school or district
- Action Planning resources
- Tips for talking about data
- Information about the high school to college transition
- More resources and support

## The Challenge:

The National Student Clearinghouse Pilot brings together a wealth of data linking high school and postsecondary education. The challenge is to provide high-quality, actionable, data-driven reports that can be used by schools, districts, and states to improve the college readiness and success of their students.

## Our Solution:

**Advance** serves users with a broad range of skills and interests by integrating several approaches to data exploration. The **Reports Library** allows users to quickly obtain key information about their students' high school-to-college transition. The **Create Reports** track provides users more options for investigating their own questions, guiding them through selections to build custom tables based on over 150 measures. The **Data in Action** section and built-in tutorials support users in navigating the tool, understanding the data, and using the information they learn to make a difference for college going and success.

## Reports Library

The Reports Library interface features a navigation bar with 'REPORTS LIBRARY', 'Topics', 'Trends | Comparisons | Audience', 'CREATE REPORTS', and 'DATA IN ACTION | HOME'. Below the navigation, there are four main sections: 'REPORTS LIBRARY' (with a sub-section 'Pick a report and explore it to learn more. Choose a report type.'), 'Topics' (with a sub-section 'What are the postsecondary experiences of our students?' and a list of report topics), 'Trends over time' (with a sub-section 'Create your own tables and charts. Just pick the postsecondary education outcomes and characteristics.'), 'Comparisons' (with a sub-section 'Choose a report type.'), and 'Audience' (with a sub-section 'Export to PDF | Excel').

The 'Data in Action' section displays a bar chart titled 'Immediate enrollment in postsecondary education for 2009 high school graduates' with data points: 66%, 57%, 59%, and 60%. Below the chart is a table titled 'by selected student characteristics' with columns for 'Four school', 'Number economically disadvantaged', 'Number English language learners', 'Number proficiency level', and 'Number of students with 5th grade mathematics assessment'. The table contains data for various demographic groups like Hispanic, Male, etc.



### DATA IN ACTION

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Data in Action

The Library houses the most critical and commonly-asked questions about the transition to college. Reports are organized by **Topics** for easy access to the information. Reports grouped by **Trends**, **Comparisons**, and **Audience** are also provided.

Information is presented graphically, and overall results are broken out by student demographics. More options, definitions, and supporting text are displayed for every report.

## Create Reports

The 'Create Reports' interface shows the 'Simple Table' report type selected. The table displays data for 'Percentage of 2004 graduates who enrolled continuously for 4 years and earned a Bachelor's degree by English learner status, race/ethnicity, and gender'. The table has columns for 'English learner status', 'Continuously enrolled for 4 years', and 'Earned Bachelor's degree'. The 'Continuously enrolled for 4 years' column is further divided into 'Enrolled continuously' and 'Did not enroll continuously'. The 'Earned Bachelor's degree' column is further divided into 'Earned Bachelor's degree' and 'Did not earn Bachelor's degree'. The table lists characteristics such as 'Yes', 'No', 'Race/Ethnicity', 'Asian American', 'Asian', 'White', 'Hispanic', 'Other', 'Gender', 'Male', and 'Female'.

The 'Pick Characteristics' step shows a table with columns for 'School Characteristics' (High School, Postsecondary) and 'Student Characteristics' (Demographics, Academics). Under 'School Characteristics', there are sections for 'Achievement test performance', 'Course-taking - General', 'Course-taking - Math', 'Course-taking - Science', 'Course-taking - English and social studies', and '5th grade performance'. Under 'Student Characteristics', there are sections for 'Demographics' and 'Academics'. The 'Demographics' section includes options for 'Number of credits earned in high school', 'Number of honors credits earned in high school', and 'Number of AP/IB courses earned in high school'. The 'Academics' section includes options for 'Number of credits earned in high school', 'Number of honors credits earned in high school', and 'Number of AP/IB courses earned in high school'.

The Create Reports function allows users to investigate their own questions by creating several types of custom tables. Users are prompted to select specific post-secondary outcomes, cohorts, and school and student characteristics of interest. Once selections are made, tables can be printed or exported into Excel.