



Examining Assigned Accommodations Over Time Through Interactive Data Analytics

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Purpose

To explore the trends in assigned accommodations for students with IEPs over time, and the impact of the paradigm shift on the trends

Background

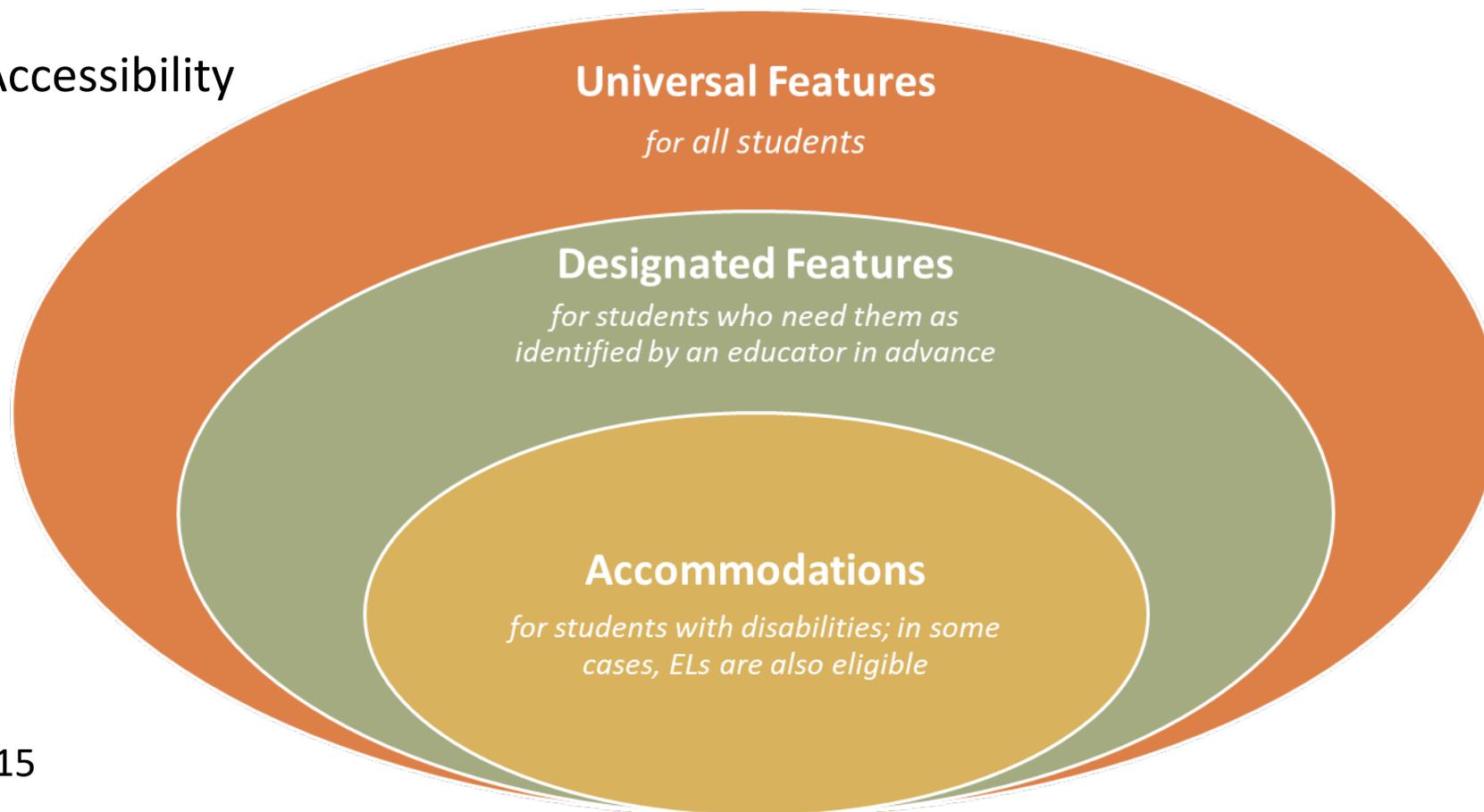
- Accommodations provide access to instruction and assessments for students with disabilities, English learners, and English learners with disabilities.
- The U.S. Department of Education emphasizes the importance of accommodations during testing, which may be different from those used during instruction.

Background-cont.

- States are required by IDEA to:
 - Provide guidelines for IEP teams and others on providing accommodations during state assessments.
 - Report to the U.S. Department of Education on the number of students with disabilities who were provided accommodations for the regular state assessments.

Background-cont.

Tiers of Accessibility



Starting 2014-15

Research Questions

- Does the percentage of students receiving accommodations vary across:
 - States?
 - Content areas?
 - Grades?
- Do the percentages vary over time?

Data Analytic Report #13

- This interactive data analytic tool provides several ways to look at the results of accommodations assigned to students over time.
- Users can explore the results in several ways
 - (a) within a year across all states for a particular grade and content area;
 - (b) by subject area within a year for all states;
 - (c) by grade level for all states; and
 - (d) for a state over time

Data Analytic Report #13—cont.

- <https://NCEO.info>
- Find NCEO Data Analytics Reports



An online interactive series of reports that puts the power of data in your hands. View and compare data, and read reports driven by current assessment and policy data.

- Find #13



Data Visualization



Data Analytics

An online interactive series of reports. View and compare data, and read reports driven by current assessment and policy data.

Data Analytics #14: [Participation Rate for 2007-08 to 2016-17](#)

Data Analytics #13: [Percentage of Students with IEPs Who Were Assigned Accommodations from 2007-08 to 2016-17](#)

Contents



Percentage of Students with IEPs Who were Assigned Accommodations from 2007-08 to 2016-17

The number and percentage of students receiving special education services varies over time and by state. This report presents information on the percentage of students with IEPs who were assigned accommodations for the state general assessments used for accountability purposes in grades 3-8 and high school from 2007-08 to 2016-17.

Note. See the Additional Information tab for detail.

Regular States - Percentage of Students Assigned Accommodations

Make choices in menu to change views. Hover over the lines for more detail.

Year: 2016-17
 Content: Math Reading
 Grade: 3 4 5 6 7 8 HS



Content Area Difference in the Percentage of Students Assigned Accommodations from 2007-08 to 2016-17

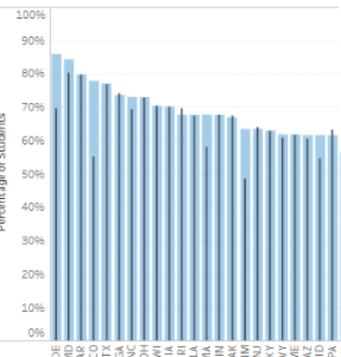
This tab examines the percentage of special education students assigned accommodations for the general state reading and math assessments by dividing the number of students with Individualized Education Programs (IEPs) who participated in the general assessment with accommodations by the total number of assessments for each content area and grade level.

Note. Some states have no data in some years because of field-testing. See the Additional Information tab for details on the data used for each school year.

Regular States - Percentage of Students Assigned Accommodations

Make choices in menus to change views. Hover over the bars for more detail.

Year: 2016-17
 Grade: 3 4 5 6 7 8 HS



Grade Level Differences in the Percentage of Students Assigned Accommodations from 2007-08 to 2016-17

The information on this tab describes the percentage of students with IEPs, by grade level, who were assigned accommodations on general reading and math assessments from 2007-08 to 2016-17. We calculated the percent of students assigned accommodations by dividing the number of students with IEPs who participated in the general assessment with accommodations by the total number of students with IEPs who participated in the general state assessment for each content area and grade level. The data are presented to allow users to compare grade levels.

Note. Some states have no data in some years because of field-testing (for which accommodations data were not reported) or unknown proficiency level. See the Additional Information tab for details on the data used for each school year.

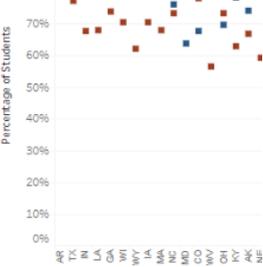
Regular States - Percentage of Students Assigned Accommodations

Make choice in menus to change views. Choose at least one grade level.

Year: 2016-17
 Content: Math Reading

Regular States - Percentage of Students Assigned Accommodations and Grade

Make choices in menus to change views. Hover over the lines for more detail.



Percentage of Students with IEPs Scoring Proficient Over Time

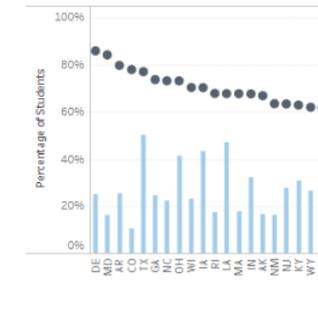
The percentage of students with IEPs scoring proficient or above on general reading and math assessments varies over time. The data here present the percentage of students with IEPs who scored proficient or above on the general state assessments with accommodations by content area and grade level.

Note. Some states have no data in some years because of field-testing. See the Additional Information tab for details on the data used for each school year.

Regular States - Percentage of Students Assigned Accommodations and Grade

Make choices in menus to change views. Hover over the lines for more detail.

Year: 2016-17
 Content: Math Reading
 Grade: 3 4 5 6 7 8 HS



Note. Some states may have missing data on percent proficient due to field-testing or unknown proficiency level. Percentage of Students with Assigned Accommodations: Number of students with IEPs who took the general assessment and were assigned accommodations divided by the total number of students with IEPs who were tested in the general assessment.

Trends: Percentage of Students Assigned Accommodations by State Comparison

The percentage of students with IEPs who participated in the general state assessment with accommodations varies over time. The data here present the percentage of students with IEPs who participated in the general state assessments with assigned accommodations by content area and grade level. The data are presented to allow users to compare states.

Note. We only calculated the percentage of students who were assigned accommodations that had data reported at that grade level. No accommodations data were reported for some states in some years. See the Additional Information tab for detailed information on the data used for each school year.

Regular States - Percentage of Students Assigned Accommodations

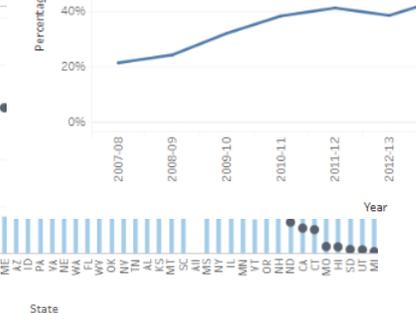
Make choices in menus to change view. Hover over the lines for more detail.

State: (Multiple values)
 Content: Math Reading
 Grade: 3 4 5 6 7 8 HS

Regular States - Percentage of Students Assigned Accommodations and Grade

Make choices in menus to change views. Hover over the lines for more detail.

Year: 2016-17
 Content: Math Reading
 Grade: 3 4 5 6 7 8 HS



State Profiles: Students with IEPs Participating in the State General Assessments with Assigned Accommodations

Select a state from the menu below to see individual state profiles. Then choose from menus below for specific data views.

Note. We calculated the percentage of students with IEPs who were assigned accommodations in each state, by content area and grade level, in grades 3-8 and high school each year. See the Additional Information tab for detailed information on the data used for each school year.

State: Alabama



Percentage of Students Assigned Accommodations

Make choices in menus to change view. Hover over the line for more detail.

Content: Math Reading
 Grade: 3 4 5 6 7 8 HS



Note. Percentage of Students with Accommodations Assigned: Number of students with IEPs who took the general assessment and were assigned accommodations divided by the total number of students with IEPs who were tested in the general assessment.

Content Area Differences

Make a choice in menu to change view. Hover over the bars for more detail.

Grade: 3 4 5 6 7 8 HS



Results

- Wide variation in the percentage of students with disabilities receiving accommodations across the 50 regular states, as well as differences by subject area and grade level. For example, a smaller percentage of students at the third grade and in high school were assigned accommodations than in other grades in both reading and math.
- Changes in state policies and in assessments also had an impact on which accommodations were assigned to students.
- In many states, more students with disabilities were assigned accommodations for math than for reading

Conclusion

- State policy changes and assessment changes will have impact on the decision making about which accommodations are available to students with disabilities.
- In many states more students with disabilities receiving math accommodations than reading accommodations.

Thank you!

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