

This report best answers:

- How is this particular student performing in each subject area from one administration to the next?
- In which subject(s) does this student need more support, through classroom and/or program instruction?
- In which area is there a downward trend in performance for which I need to further investigate?



Iowa Assessments: Student Profile (Longitudinal Line Graph) Report

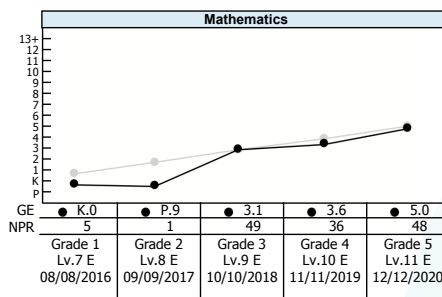
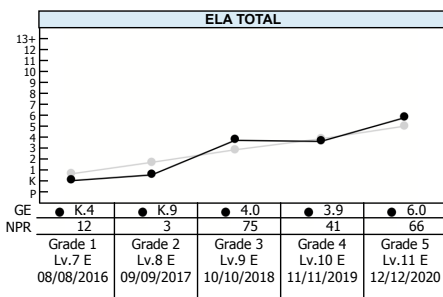
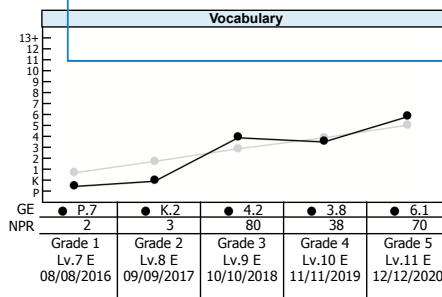
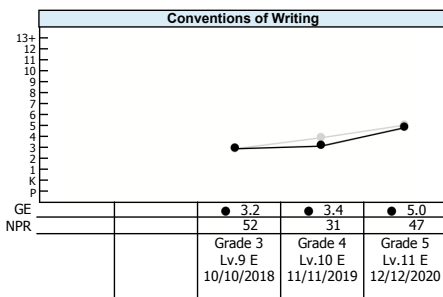
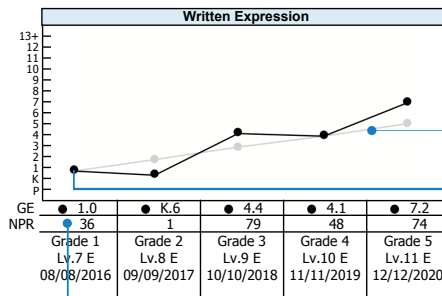
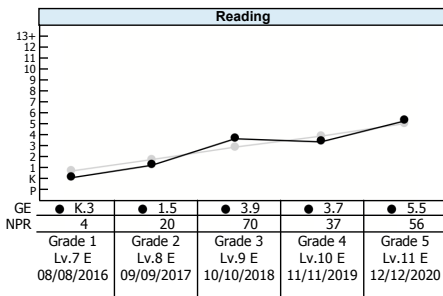
Purpose: This report displays the average test and composite scores for an individual student over time for up to 5 test administrations of the *Iowa Assessments*. The data is useful for tracking student amount of growth in each content area throughout a school year and over consecutive years, creating student goals, determining student preparation towards accelerated programs, viewing the effectiveness of content area instruction over time, and identifying the pace at which the student is learning the standards in each area.

Reading the report:

The muted gray line in each subject represents the growth in achievement for the average student in the nation over the same period of time.

The first score listed (for example, GE) is the scale of the graph and the plotted points.

The second score (for example, NPR) is listed across in the second row. It is not plotted on the graph.



This report best answers:

- How is this particular student performing in each subject area from one administration to the next?
- In which subject(s) does this student need more support, through classroom and/or program instruction?
- In which area is there a downward trend in performance for which I need to further investigate?



Comparable Report:

Group Profile - Displays a group of students' (grade level/content area or class) average test and composite scores over time. The growth in achievement for the average students in the nation over the same time period is included.



Quick Tip

Run the report & click "Export Report to PDF" and "View Report" to print & save the report. Select "Fully Editable RTF" to view the report in Word.

Other Reports for Review:

- **Estimated Growth Summary** – displays whether students are meeting, exceeding, or not meeting their estimated growth. Estimated growth shows how a student is performing relative to others in their grade level, based on students growing at the same rate as others with the same relative standing. Is the student's NPR staying the same during each administration?
- **Multimeasure Student Roster** – displays up to 10 columns of test level and domain level scores for a class of students. Customizable performance bands and a sorting feature allow for quickly forming student groups. Longitudinal scores can also be viewed in the report.

How to access this report in *DataManager*:

- Assessment: Iowa Assessments
- Select the test admin date
- Report Type: Student Profile
- Select the grade/level
- Level of Analysis: Test and Composite Analysis
- Display Options: Longitudinal Line Graph
- Scores(s): **GE/NPR**, **SS/NPR**, or **NCE/NPR**
(Optional) Include Math Computation in Math Total & Extended ELA Total in Core and Complete Composite Calculation
- Content Scope: select subjects, domains, & totals to include in the scores
- Select District, Building, Class, & Student
- Test Administrations: select the administration dates & grades/levels to include
- Run Report in Background (can save the report)/Run Report



This report best answers:

- How is this particular student performing in each subject area from one administration to the next?
- In which subject(s) does this student need more support, through classroom and/or program instruction?
- In which area is there a downward trend in performance for which I need to further investigate?

Questions for Investigation:

- In which area is the student's performance growing the most? What program(s) and/or instructional strategies may be contributing to the rise in growth?
- In which area is the student's performance growing the slowest? Is there a negative trend in a particular content area? What is one program or some instructional strategies that might be implemented to positively affect growth in that area?
- How is the student performing from one grade level to the next in each content area? How is the student performing within the same school year in each content area?
- How are the student's scores performing over time? If there was growth and then a decrease in performance, what may be a cause for the lower scores?



Key insights

Determine subject area score trends over time to identify areas for individual student improvement.

Compare student's performance among administrations to the national performance over time.

View the relationship among content areas to determine the order in which to implement different instructional strategies or programs.