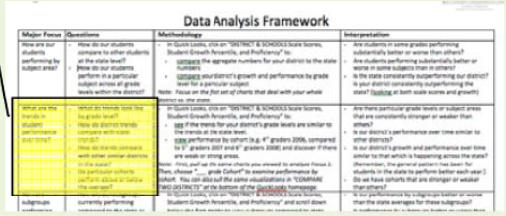
PPT 8: DATA ANALYSIS-MAJOR FOCUS 2

Major Focus 2

Major Focus: What are the trends in student performance over time?

Questions:

1. What do trends look like by grade level?
2. How do district trends compare with state trends?
3. How do trends compare with other similar districts in the state?
4. Do particular cohorts perform above or below the average?


Data Analysis Framework

Major Focus	Questions	Methodology	Interpretation
How are our students performing by subject area?	• How do our students compare to other students at the state level? • How do our students perform in a particular subject across all grade levels within the district?	• In Quick Looks, click on "DISTRICT & SCHOOLS Scale Scores, Student Growth Percentile, and Proficiency" to: • compare the aggregate numbers for your district to the state numbers • compare your district's growth and performance by grade level for a particular subject Note: Focus on the first set of charts that deal with your whole district vs. the state.	• Are students in some grades performing substantially better or worse than others? • Are students performing substantially better or worse in some subjects than in others? • Is the state consistently outperforming our district? Is your district consistently outperforming the state? Looking at both scale scores and growth?
• What are the trends in student performance over time? • Do particular cohorts perform above or below the average?	• What do trends look like by grade level? • How do district trends compare with state trends? • How do trends compare with other similar districts in the state? • Do particular cohorts perform above or below the average?	• In Quick Looks, click on "DISTRICT & SCHOOLS Scale Scores, Student Growth Percentile, and Proficiency" to: • see if the trends for your district's grade levels are similar to the trends at the state level. • view performance by cohort (e.g. 4th grades 2006, compared to 5th grades 2007 and 6th grades 2008) and discover if there are weak or strong areas. Note: First, pull up the same charts you viewed to analyze Focus 1. Then, choose "__ grade Cohort" to examine performance by cohort. You can also pull the same visualizations in "COMPARE TWO DISTRICTS" at the bottom of the QuickLooks homepage.	• Are there particular grade levels or subject areas that are consistently stronger or weaker than others? • Is our district's performance over time similar to other districts? • Is our district's growth and performance over time similar to that which is happening across the state? (Remember, the general pattern has been for students in the state to perform better each year.) • Do we have cohorts that are stronger or weaker than others?
subgroups	currently performing	• In Quick Looks, click on "DISTRICT & SCHOOLS Scale Scores, Student Growth Percentile, and Proficiency" and scroll down	• Is our performance by subgroups better or worse than the state averages for these subgroups?

On Your Own: Data Analysis

You will need:

- Handout 8.1 (directions included within)
- QuickLooks website (http://adearc.com/ade)
- QuickLooks tip sheet (Handout 5.1)

—Pause this presentation while you complete Handout 8.1.—

When you have finished completing Handout 8.1, save and print your work and continue on to Lesson 9.

Congratulations!

You have now completed Lesson 8.

You are now ready to begin Lesson 9: Data Analysis—Major Focus 3.