

2016-17 BARS ELA & Math Reports

- **CDV P-Value Comparison** – The graphical page displays a comparison of p-Values for each question between building, district, and region (Bench p-Value) which is the four-county region serviced by the MHRIC. The rest of the report displays each question number along with the sub-skill description for the region, district, and building.
- **Common Core State Standards Analysis** – displays each student and how many items out of each Standard the student answered correctly, the overall number correct, and the percentage correct.
- **Comparison of Performance (COP)**– compares each student’s performance level from the most recent school year tested with a previous school year and whether or not the overall performance increased, decreased, or stayed the same.
- **Constructed Response Distribution of Points Awarded-** Provides a more complete picture of a population's performance on constructed response questions. Shows # and % of students who received full/partial credit. Shows the school, district, your county & region.
- **Frequency Distribution** - charts the number of students and the percent of students that scored in each Performance Level and in preset ranges within levels. There is no change in this report from previous years.
- **Frequency Distribution by Teacher**– same as Frequency Distribution but sorted by teacher. There is no change in this report from previous years.
- **Group Item Analysis**– shows the percentage of correct answers for each Multiple Choice question. It does not list individual questions or the correct answer for each question.
- **Group Item Analysis All Tested** – shows the percentage of correct answers for each Multiple Choice questions for the MHRIC regions (Dutchess, Orange, Sullivan, and Ulster Counties.) It does not list individual questions or the correct answer for each question.
- **Individual Item Analysis** – displays the raw score and indicates whether or not a student selected the correct or incorrect answer for the question. This report does not show answer keys at the top of the page. The dots indicate the student selected the correct answer, and the x indicates that the student chose an incorrect answer.

- **Individual Student Performance Report**-This report shows how an individual student performed on MC & CR. Also, highlights the Scale Score, Perf. Level, # of questions, incorrect responses, # and % correct.
- **Performance Report with Gap Analysis**- is designed to provide an overview of a population's performance by question. This report shows the question number, % of points earned, and the % of students who earned full credit. Line graph comparison and data chart.
- **Rank List** – lists the students by scale score from highest to lowest in each building. There is no change in this report from previous years.
- **Released Questions Performance Report**-is designed to provide a more complete picture of a population's performance on the released questions. Shows domain, standard, question and page #, % correct, and distribution of responses, or no response.
- **Student List** - displays for each student the number of correct answers for the multiple choice questions, scale score, performance level, performance index, and the number of points the student earned for each constructed response question.
- **Student Profile**– Displays the currently enrolled students with their test history including year/month of test, scale score, and level.

2016-17 BARS Science 4 & 8 Reports

- **CDV P-Value Comparison** – The graphical page displays a comparison of p-Values for each question between building, district, and region (Bench p-Value) which is the four-county region serviced by the MHRIC. The rest of the report displays each question number along with the sub-skill description for the region, district, and building.
- **Constructed Response Distribution of Points Awarded**-Provides a more complete picture of a population's performance on constructed response questions. Shows # and % of students who received full/partial credit, by school, district, your county & region.
- **Extended Response Analysis** - summary report in chart form reflecting the averages of the points received for each of the extended response items for our four counties (All Tested).
- **Frequency Distribution** - charts the number of students and the percent of students that scored in each Performance Level and in preset ranges within levels. There is no change in this report from previous years.
- **Frequency Distribution by Subgroup** – displays the percentage of students at each level by subgroup.
- **Frequency Distribution by Teacher** – same as Frequency Distribution but sorted by teacher. There is no change in this report from previous years.
- **Frequency Distribution by Teacher/Subgroup** – displays the percentage of students at each level by teacher by subgroup.
- **Group Item Analysis** – shows the percentage of correct answers for each Multiple Choice question. It does not list individual questions or the correct answer for each question.
- **Group Item Analysis All Tested** – shows the percentage of correct answers for each Multiple Choice questions for the MHRIC regions (Dutchess, Orange, Sullivan, and Ulster Counties.) It does not list individual questions or the correct answer for each question.
- **Individual Extended Response**-Science only. Shows each student's scale score, performance level, number of MC questions correct, and points earned on

each constructed response.

- **Individual Item Analysis** – displays the raw score and indicates whether or not a student selected the correct or incorrect answer for the question. This report does not show answer keys at the top of the page. The dots indicate the student selected the correct answer, and the x indicates that the student chose an incorrect answer.
- **Individual Student Performance Report**- This report shows how an individual student performed on MC & CR. Also, highlights the Scale Score, Perf. Level, # of questions, incorrect responses, # and % correct.
- **Learning Standards Analysis** – reports data from the multiple choice questions. This report lists for each student the number of questions answered correctly for each standard, the total number correctly answered, and the percent correct. There is no change in this report from previous years.
- **Parent Letter** – describes each performance level and indicates which level the students fall into. It also lists how many questions the student got correct out of the total number of questions for a particular standard.
- **Performance Skills Analysis** – displays both in graphical and table form the number and percentage of credits that students earned.
- **Performance Station Detail** – displays the number and percentage of students at each point value for the Performance Stations.
- **Performance Report with Gap Analysis**- is designed to provide an overview of a population's performance by question. This report shows the question number, % of points earned, and the % of students who earned full credit. Line graph comparison and data chart.
- **Rank List** – lists the students by scale score from highest to lowest in each building. There is no change in this report from previous years.
- **Student List** - displays for each student the number of correct answers for the multiple choice questions, scale score, performance level, performance index, and the number of points the student earned for each constructed response question.
- **Student Profile** – Displays the currently enrolled students with their test history including year/month of test, scale score, and level.



2016-17 BARS NYSAA Reports

- **Frequency Distribution** - charts the number of students and the percent of students that scored in each Performance Level and in preset ranges within levels. There is no change in this report from previous years.
- **NYSAA Individual Score Report** – displays Score and Level within each subject area, ELA, Math, and Science for each student.
- **Student Profile** – Displays the currently enrolled students with their test history including year/month of test, scale score, and level.

2016-17 BARS NYSESLAT Reports

- **NYSESLAT English Proficiency Levels**– displays a student’s proficiency level in two areas, Listening & Speaking and Reading & Writing. The student’s final proficiency level is determined by which of the two subject areas is the lowest.
- **NYSESLAT Summaries**– displays the percentage and number of students in each proficiency level.
- **Student Profile**– Displays the currently enrolled students with their test history including year/month of test, scale score, and level.



2016-17 BARS Regents Reports

- **CDV p-Value Comparison**- The graphical page displays a comparison of p-Values for each question between building, district, and region (Bench p-Value) which is the four-county region serviced by the MHRIC. The rest of the report displays each question number along with the sub-skill description for the region, district, and building.
- **Constructed Response Distribution of Points Awarded**-Provides a more complete picture of a population's performance on constructed response questions. Shows # and % of students who received full/partial credit, % of student. Shows the school, district, your county & region.
- **Frequency Distribution** - charts the number of students and the percent of students that scored in each Performance Level and in preset ranges within levels. There is no change in this report from previous years.
- **Frequency Distribution by Subgroup** – displays the percentage of students at each level by subgroup.
- **Frequency Distribution by Teacher** – same as Frequency Distribution but sorted by teacher. There is no change in this report from previous years.
- **Group Item Analysis** – shows the percentage of correct answers for each Multiple Choice question. It does not list individual questions or the correct answer for each question.
- **Individual Extended Response** – Lists by each student the total performance level, total raw score, total of correct multiple choice questions and extended responses, and the number of points earned for each extended response question.
- **Individual Item Analysis** – displays the raw score and indicates whether or not a student selected the correct or incorrect answer for the question. This report does not show answer keys at the top of the page. The dots indicate the student selected the correct answer, and the x indicates that the student chose an incorrect answer.
- **Individual Student Performance Report**-This report shows how an individual student performed on MC & CR. Also, highlights the Scale Score, Perf. Level, #

of questions, incorrect responses, # and % correct.

- **Performance Report with Gap Analysis**-is designed to provide an overview of a population's performance by question. This report shows the question number, % of points earned, and the % of students who earned full credit. Line graph comparison and data chart.
- **Rank List**– lists the students by scale score from highest to lowest in each building. There is no change in this report from previous years.
- **Student Profile** – Displays the currently enrolled students with their test history including year/month of test, scale score, and level.

*Report names and content may be subject to change annually.