ADDENDUM TO

**DATA PREPARATION FOR REPORTING THE RESULTS OF**

**THE WYOMING ACCOUNTABILITY IN EDUCATION (WAEA) 2012-13 PILOT**

**READINESS INDICATOR CORRECTION**

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While preparing School Performance Reports that will inform schools about their performance on the 2012-13 pilot implementation of Wyoming School Accountability we determined that some students were counted as both “noncompleters” and as “continued enrollment” students for the graduation index subindicator of the high school readiness indicator. In all cases these students should have been counted only as “continued enrollment” students and not as “noncompleters”. We corrected the data so that these students were counted only once, as “continued enrollment” students. We then applied the PJP established cut scores to the corrected data and small changed resulted in the number of schools that were exceeding targets, meeting targets, and not meeting targets. Prior to the correction 13 schools were exceeding meeting targets, 39 schools were meeting targets, and 28 schools were not meeting targets. After the correction, and using the PJP determined cut-scores, 17 students were exceeding targets, 38 schools were meeting targets, and 25 schools were below targets. This change in impact was not particularly large, nevertheless, in the interest of establishing impact with the corrected data that was similar to the impact presented during the PJP session, equipercentile linking was explored as an option for achieving comparable impact with the corrected data.

The PJP established school performance level cut-scores for the high school readiness indicator of 68 and 80. For the sample of 80 high schools[[1]](#footnote-1) a score of 68 was equivalent to a percentile rank of 35 and a score of 80 was equivalent to a percentile rank of 84 using the original ACT readiness cut scores.

Using the corrected graduation index data, the school readiness score that was at the 35th percentile rank was 71 and the score that was at the 84th percentile rank was 81. As such **the WAEA pilot corrected cut-scores used for the high school readiness indicator were 71 and 81**.

**These corrected cut-scores accurately reflect the work of the PJP in that they are at the same percentile rank points as those set by the PJP**. **These cut-scores furthermore had an similar impact in terms of the number of schools in each readiness indicator category**. Using the readiness indicator score based on the original graduation index data, the impact of the PJP defined cut-scores for schools resulted in 28 schools not meeting targets, 39 schools meeting targets, and 13 schools exceeding targets. Using the readiness scores with the corrected graduation index data and the corrected readiness indicator cut-scores for schools resulted in 28 schools not meeting targets, 38 schools meeting targets, and 14 schools exceeding targets. As such, this correction resulted in one additional school in the exceeding expectations category and one fewer school in the meeting expectations category.

1. Schools with a minimum n of at least 6. [↑](#footnote-ref-1)