

WCAS Content Review with Data Work Group

Purpose: Review the field test statistics for every field-tested item and recommend items for the operational test bank.

Meeting Specifications: Six (6) to eight (8) clusters and twelve (12) to fifteen (15) standalones are reviewed per day.

Work Group Roles:

Educators

- Provide classroom and grade-level expertise
- Evaluate each item and cluster based on several components of assessment
- Maintain confidentiality of clusters

OSPI and Vendor

- Facilitate discussions and decision-making regarding item content
- Lead discussions about stimuli, items, and rubrics
- Record final decisions of the work group
- Explain statistics of mathematical modeling for assessment
- Maintain confidentiality of clusters

Process:

1. Review the scenario summary
2. Individually read the scenario and all the items
3. Discuss the scenario and Item Content Information
4. Discuss each item's pilot data
5. Recommend scenarios and items for the Operational Bank
6. Record the committee's recommendations and comments
7. Recommend whether to accept or reject each scenario and item. Rejected scenarios and items MUST have complete explanations for the rejection

Item Statistics Considered:

Statistic	Questions to Answer	Metric
Mean (P-value)	How often is the correct response selected?	MC/MS items require $P > 0.5$
Correlation	How does test performance correlate to item performance?	Items require > 0.25
Rasch	How hard is the item?	Only comparable after operational use, but still presented
Performance Difference (DIFF)	How do different populations of students perform on the item?	$p > 0.05$ shows no performance difference

