Heuristic Evaluation Data
Analysis of submissions

● How many evaluators are enough?
  ○ What does “enough” mean?
  ○ Why do we care?
Analysis of submissions

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  - What does “enough” mean?
  - Why do we care?

https://www.nngroup.com/articles/how-to-conduct-a-heuristic-evaluation/ by Nielsen
Analysis of submissions

- At what point do experts cease finding new issues?
  - After analyzing all submissions, every submission brought up at least 4 new issues.
  - “Full coverage” was never achieved.
  - Total of 62 distinct issues found over 14 submissions.

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Analysis of submissions

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  ○ “Full coverage” was never achieved
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● Frequently noted issues:
  ○ 5 times: Turning “on” a rubric item is unintuitive; it requires you to click on the rubric number
Frequently noted issues (cont.)

- 4 times: System should have a stronger notification or prevent action when there are still unassigned submissions or unmatched students
Frequently noted issues (cont.)

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- 4 times: Inconsistent or unexplained icons.
Frequently noted issues (cont.)

- 4 times: System should have a stronger notification or prevent action when there are still unassigned submissions or unmatched students

- 4 times: Inconsistent or unexplained icons

- 4 times: Not immediately obvious when something is graded
Submissions by category

Number of unique issues and Duplicate issues

- Duplicate issues
- Number of unique issues

Category:
- Visibility of status
- Match w/ real world
- User cont/estimation
- Consistency/standards
- Error prevention
- Recognition over recall
- Privacy/efficacy
- Aesthetic/minimalist
- Recognition/logistics/ancillary
- Help/documentation