

# Identifying Errors in WISC-V Administration: *GoReact* and Graduate Training

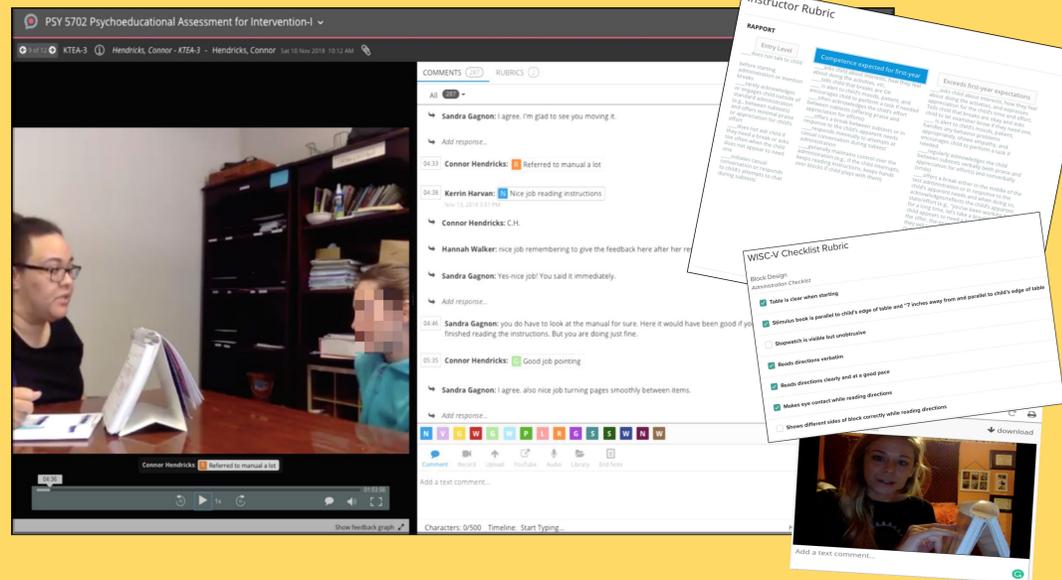
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## Background

- A large portion of school psychologists' time is spent in **administering standardized tests**.
- **Administration** and **scoring errors** are common during graduate training.
- **Repeated practice** is **insufficient** in reducing or eliminating errors.
- **GoReact Video Coaching & Assessment Software** a web-based video coaching and feedback program, provides a streamlined format for evaluating students' videos and is used by 500 universities for language training, communication, teacher preparation, nursing education, psychology, and other disciplines. GoReact is a promising tool to incorporate into graduate courses in psychoeducational assessment.

## Procedure

- **16 school psychology graduate students'** who had completed one semester of Psychoeducational Assessment for Intervention-I.
- Group 1 reviewed their videos on a *Google Doc*.
- Group 2 reviewed their videos on *GoReact*.
- WISC-V video administrations were reviewed using a modified version of Sattler's (2018) training checklist.
- Three second-year school psychology graduate students counted errors identified in **students'** video reviews using the course video evaluation rubric (modified from Sattler, 2018) or comments on GoReact.
- The types of errors counted were determined by the researchers and based on recent literature.
- Interrater reliability ranged from 82% to 100% ( $M = 87%$ )



## Results

- **Students who used GoReact found significantly more errors than those who did not.**
- The number of errors per protocol ranged from 4-38
- Errors were found in **100%** of protocols for students in both groups.

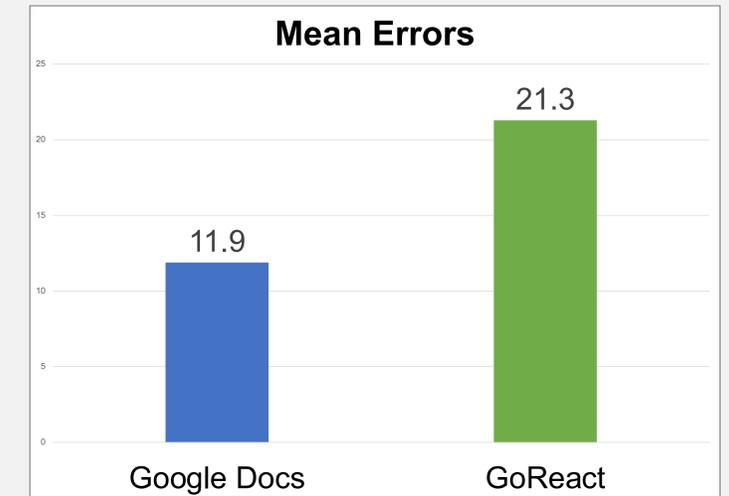
## Conclusions

When used as an integral component of a sequential training model that incorporates direct instruction, observation, practice, and structured feedback, *GoReact* may be a valuable tool that helps minimize errors.



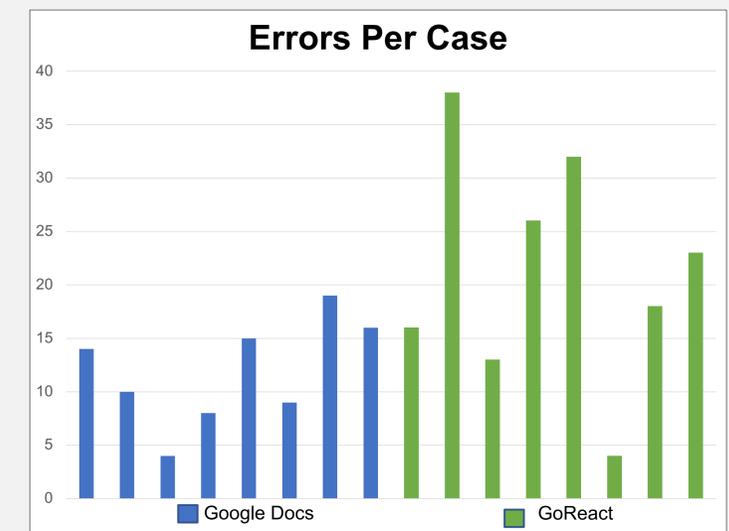
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## Mean Errors



$t(14) = -2.22, p < .02, d = -1.11$

## Errors Per Case



## Limitations

The sample was small, but included student cases from a graduate-level assessment course, which, because of the workload inherent in these courses, is necessarily small.

## Implications for Trainers

*GoReact* shows promise as an innovative tool for helping graduate students identify errors.

Using *GoReact* may ease the burden of reviewing numerous students' videos by providing a streamlined method that makes it easier for students to identify errors.

