

Validation of instrument for simulation operations time and tasks

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Background

Current Simulation Operations specialists do not have a DOJ job classification. Job Descriptions and salaries vary widely throughout the industry. In an effort to more accurately describe operations specialist's role, this tool was developed based on the Capabilities Framework developed by SimGhosts in 2019. This capabilities framework identified eight domains in which an operations specialist must work.

There currently is no consistency in job title or job description within the industry.

Methods

Draft a tool to be validated by experts in the field. This validated tool will then become the basis for a survey for time and task measurement.

Using the Lawshe method to determine content validity, items are rated as essential, useful or not necessary. This is then used to create a content validity ratio for each item and an ultimate content validity index for the instrument.

Results

Item	1-Item is not necessary	2-Item is useful but not essential	3-Item is essential	Comments
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This research is ongoing. Once all validation surveys have been returned and tabulated, the final survey will be distributed. 5 experts with CHSOS-A certification have received the survey to be validated. I expect 50 responses to the actual time and task survey

Conclusions

The first part of the study is ongoing currently Validation is expected shortly. The final survey will go out after that.

