

## Background

- There is an observable gap between the perceptions of learners and those of preceptors regarding what constitutes professional behavior
- Existing literature predominantly relies on self-reported measures, which may not fully capture actionable professional behaviors
- A Situational Judgement test (SJT) is a psychological test that presents hypothetical scenarios and asks the test-taker to identify the most appropriate response

## Objective

To investigate the potential variance in the perception of professional behaviors among distinct groups by using an adapted Situational Judgement Test (SJT).

## Methods

<b>Distribution Method:</b>	Qualtrics® XM Survey
<b>Survey Content:</b>	Five scenarios representing professional challenges aligned with subdomains of professionalism
<b>Target Audience:</b>	<ul style="list-style-type: none"> <li>• Current UCSF School of Pharmacy (SOP) students</li> <li>• Pharmacy residents across all UC Health campuses</li> <li>• Active UCSF SOP preceptors</li> </ul>
<b>Statistical Analysis:</b>	A Fisher's exact test and a t-test were performed to explore each response to the five case questions

## Participants

<b>Eligible Subjects</b>	N = 1402
<b>Surveys Completed</b>	n = 311
<b>Excluded</b>	n = 21 Learners (n = 8) Preceptors (n = 13)
<b>Preceptors</b>	n = 150
<b>Learners</b>	n = 140

## Methods, Study Design

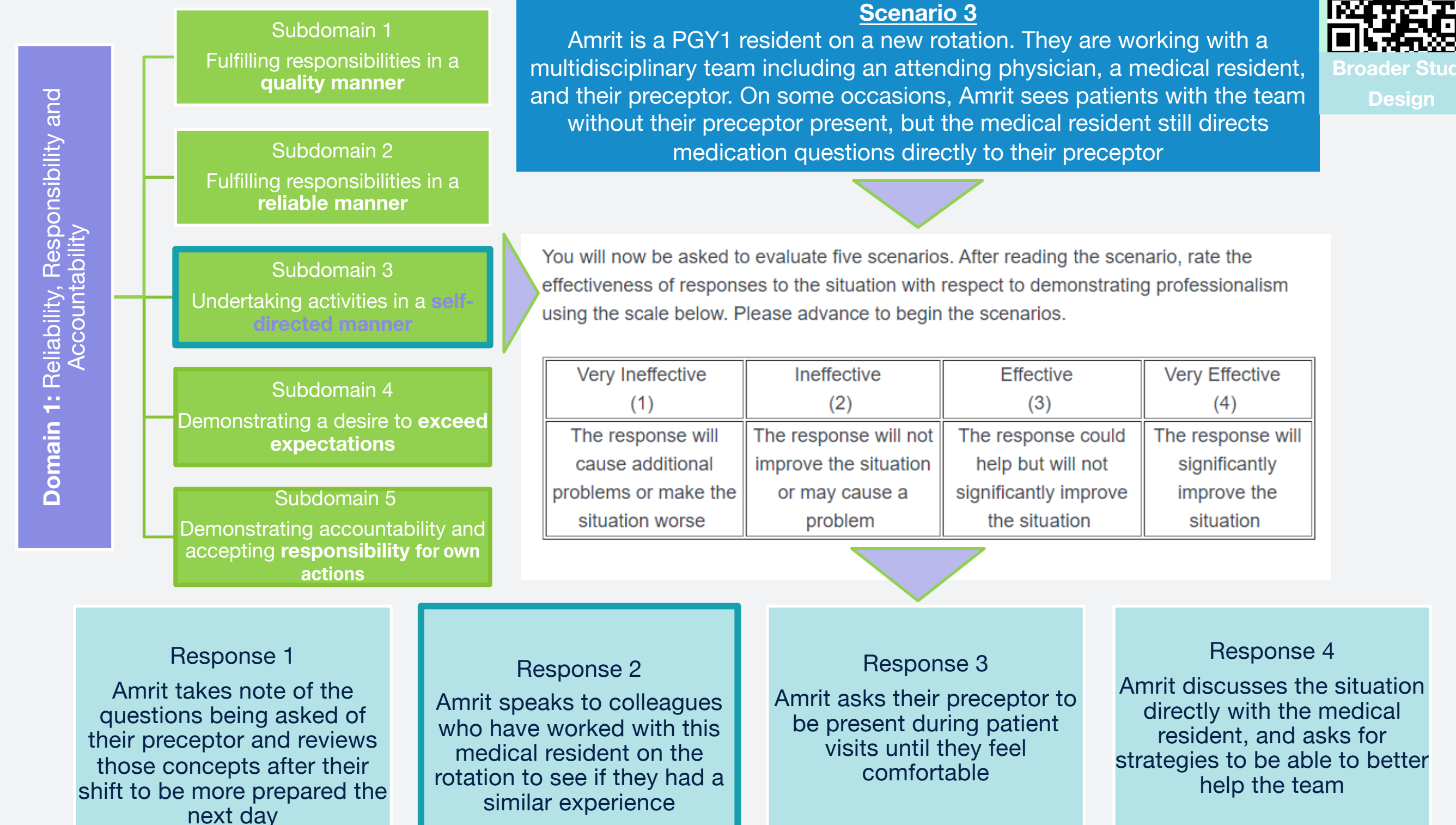


Figure 1.

## Results, Perception of Effectiveness: Learner versus Preceptor

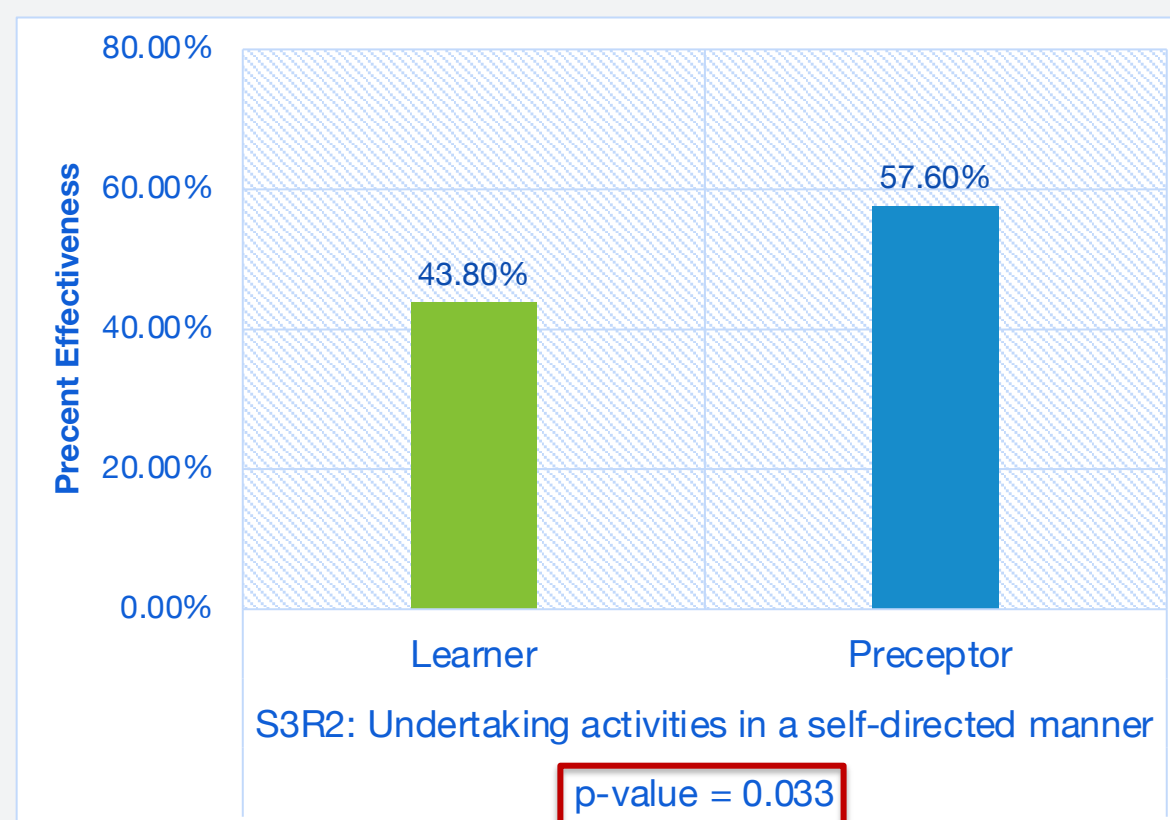


Figure 2.

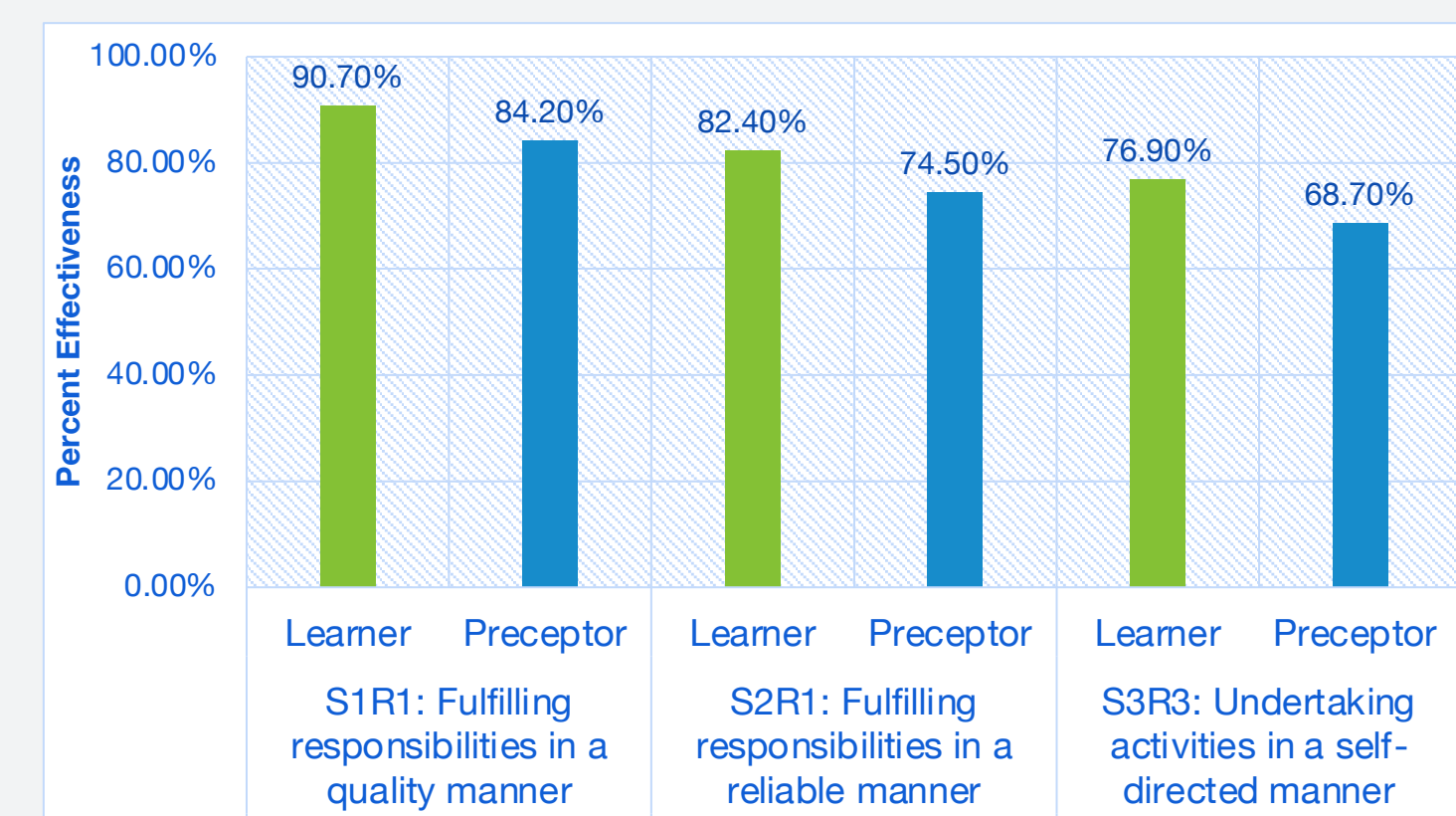


Figure 3.

## Discussion

- There appears to be potential differences between learner and preceptor perception of professionalism within Domain 1 (Figure 2. & Figure 3.)
- Scenario 3 Response 2 showed there was a statistically significant difference in perceptions of effectiveness between learners and preceptors (Figure 2.)
- Understanding these differences can help tailor educational strategies to bridge the perception gap and promote consistent professionalism among learners and preceptors

### Strengths

- High Survey Completion Rate
- Multiple Medical Campuses

### Limitations

- Unvalidated Strategy
- One School of Pharmacy

## Future Directions

- Perform qualitative analysis of free-text response data to identify themes amongst learners and preceptors
- Create intentional case-based small group activities within UCSF School of Pharmacy's professionalism curriculum to further understand differences in perceptions

## Acknowledgements

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## References

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