Utilization of QR CODES to Support Rapid Learner Feedback Following Simulations in Nurse Practitioner Programs

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PROVIDE FEEDBACK

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BACKGROUND

- Enhances competency based education to provide feedback to learners
- Supports standard of best practice in simulation to evaluate experiences
- The best information usually exists during and directly after the experience

PURPOSE

- Create an evaluation tool that can be easily completed during simulations by observing facilitator
- Host the tool online and access via QR code for accessibility with any mobile or smart device
- Transmit, archive, and retrieve evaluation for future review and analytic study
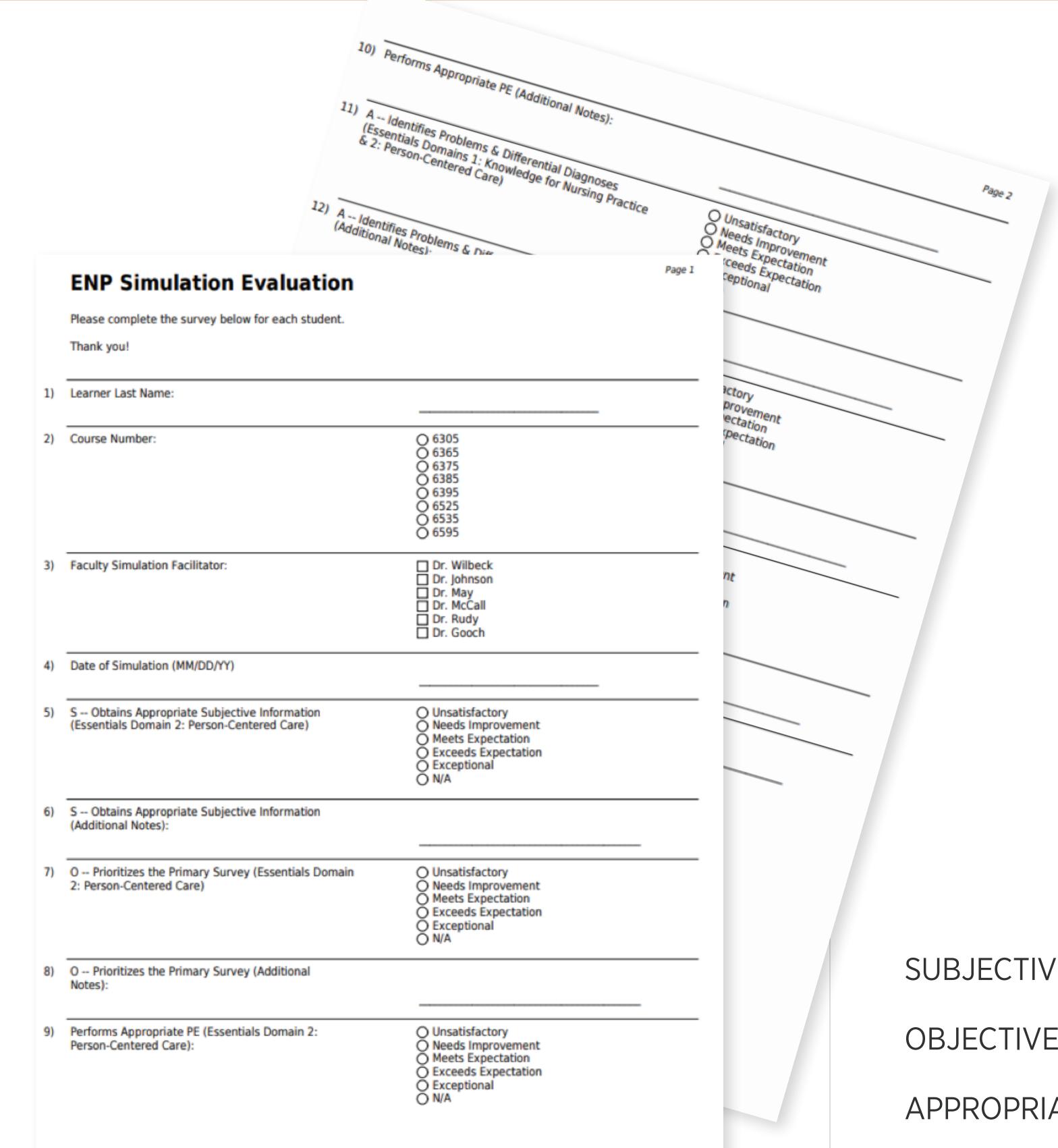
METHODS

- Developed/Reviewed evaluation topics for the survey using SOAP format
- Built electronic survey with QR code access using adjoined database for repository of submissions
- Trialed survey during 2022 Emergency Nurse Practitioner simulations

LIMITATIONS

- Initial pilot completed with single specialty of learners within school of nursing
- Completion and submission of evaluation dependent upon facilitator to complete evaluation and submit each instance of simulation event

CONCLUSION

- Tool helpful for debrief sessions to enrich debrief dialogue
- Creating analytics to promote simulation best practice, supportive content, and discovery of learner weaknesses
- Capturing, quantifying, and analyzing evaluation data to compare by semester, simulation, or academic year

IMPLICATIONS FOR EDUCATION

- Supports competency based education in simulation across specialties through utilization of the evaluation
- Creates and Captures future trends to compare cohorts from collected data for needed changes to course content or simulation design

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SUBJECTIVE SCORE — 3.21
OBJECTIVE SCORE — 3.14
APPROPRIATE PE SCORE — 3.21
ASSESSMENT SCORE — 3.21
PLAN SCORE — 2.86
COLLAB SCORE — 3.36

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