Authors: MELO 3D Project Team, 2011

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Fall Plans for Statistics

Josh Errickson & James Henderson

University of Michigan, Department of Statistics

Aug 19, 2011

Name That Scenario Summer Feedback

4. On a scale of 1 to 5, 1 being definitely disagree and 5 being definitely agree, how strongly do you agree with each of the statements below? 🔵 Create Chart 🔽 Download

	Strongly Disagree (1)	Disagree (2)	Neutral (3)	Agree (4)	Strongly Agree (5)	Rating Average	Response Count
Name that Scenario was easy to use.	0.0% (0)	2.7% (1)	0.0% (0)	40.5% (15)	**56.8% (21)**	4.51	37
Name that Scenario helped me to learn.	0.0% (0)	5.4% (2)	16.2% (6)	**40.5% (15)**	37.8% (14)	4.11	37
Name that Scenario is a fun way to learn.	0.0% (0)	8.1% (3)	18.9% (7)	**43.2% (16)**	29.7% (11)	3.95	37
The questions in Name that Scenario were high quality.	0.0% (0)	5.4% (2)	16.2% (6)	**45.9% (17)**	32.4% (12)	4.05	37
The questions in Name that Scenario were too easy.	2.7% (1)	**54.1% (20)**	**32.4% (12)**	2.7% (1)	8.1% (3)	2.59	37
The questions in Name that Scenario were too difficult.	2.8% (1)	**50.0% (18)**	**30.6% (11)**	11.1% (4)	5.6% (2)	2.67	36
					answered question		37
					skipped question		1

Name That Scenario Summer Feedback

5. How confident would you say you were in identifying the correct procedure to use for a given scenario at each of the following times?   🕑 Create Chart   ⬇ Download

	Not at all Confident	Somewhat not Confident	Somewhat Confident	Very Confident	Rating Average	Response Count
Before using Name That Scenario	10.8% (4)	40.5% (15)	43.2% (16)	5.4% (2)	2.43	37
After using Name That Scenario	5.6% (2)	2.8% (1)	58.3% (21)	33.3% (12)	3.19	36
				answered question		37
				skipped question		1

6. Do you plan to use Name that Scenario again to help study for Stats 250?   🕑 Create Chart   ⬇ Download

		Response Percent	Response Count
No		0.0%	0
Probably not	▪	5.4%	2
Maybe	▬	16.2%	6
Probably	▬	18.9%	7
Yes	▬▬▬▬	59.5%	22
		answered question	37
		skipped question	1

Name That Scenario Summer Feedback

(Minor spelling, punctuation and capitalization corrections)

- "Very convenient program. There were 2 examples in the in-class review, but I was looking for more Name That Scenarios. I was lucky to have this program and I will definietly use it."

- "Great way to help me study!"

- "Good resource for study. I would like more applets like this that would come in handy during exam study. Keep up the good work!"

- "Solid program: I wish we would have had this a bit sooner in the semester'."

- "Great tool! Exactly what I needed to help me prepare."

- "This was very helpful. I Liked that it gave an explanation of why it was right or wrong. **It would be helpful to make it longer and include more questions to practice.** Thanks!"

NTS Plans for Fall 2011

- More questions! 100 right now, hope to at least double that by involving all GSI's for the class before NTS is introduced.

- Paired Design assessment - quiz before and after using NTS.

- Cross-term comparison - performance on similar questions from previous semesters to this semester.

- Add scoring for a student's own assessment.

Additional LO Goals

- Create a list of LO's that aren't introduced in class, but are linked to our "enhanced practice exam solutions".

  - Two versions: 1) Answer to get full credit on exam, 2) Full explanation

  - Both online only (through CTools) and questions will be linked to a LO that a student can use to further explore a topic.

    - Not necessarily interactive LO's, but a place to read another way of looking at a topic.

- Complete integration of **R** LO as pre-lab... and maybe look into Wolfram CDF files?