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#### 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

	a scale of 1 to 5, 1 being definitely disagree and 5 being definitely 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%	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	
					37			
skipped question						d question	1	

## Name That Scenario Summer Feedback

After using Name That Scenario 5.6% (2) 2.8% (1) 88.3% (21) 33.3% (12) 3.19 36  answered question 1  6. Do you plan to use Name that Scenario again to help study for Stats 2507	e 11						
Not at all   Confident   Co					Cre	ate Chart	<b>♦</b> Download
After using Name That Scenario 5.6% (2) 2.6% (1) 88.3% (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?			not				
Amerusing Name Inst Scenario 5.6% (2) 2.6% (1) 85.3% (1) (12) 3.19 3.6  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 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	Before using Name That Scenario	10.8% (4)	40.5% (15)	43.2% (16)	5.4% (2)	2.43	37
6. Do you plan to use Name that Scenario again to help study for Stats 2507 Creats Chart Download  Response Response Recount  No 0.00% 0  Probably not 16.2% 6  Probably 18.9% 7  Yes 59.5% 22  answered question 37	After using Name That Scenario	5.6% (2)	2.8% (1)	58.3% (21)		3.19	36
6. Do you plan to use Name that Scenario again to help study for Stats 250? Create Chart Deprivation of Court  No 0.0% 0  Probably not 16.2% 6  Probably 18.9% 7  Yes 59.5% 22  answered question 37					answere	d question	37
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Probably 18.9% 7 Yes 59.5% 22 answered question 37	No	Scenario agai	n to help stud	dy for Stats 2		Response Percent	Response Count
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	Probably not	Scenario agai	n to help stud	dy for Stats 2		Response Percent 0.0% 5.4% 16.2%	Response Count  0  2
skipped question 1	Probably not Maybe	Scenario agai	n to help stud	dy for Stats 2		Response Percent 0.0% 5.4% 16.2% 18.9%	Response Count  0 2 6
	Probably not Maybe Probably	Scenario agai	n to help stud	for Stats 2		Response Percent 0.0% 5.4% 16.2% 18.9% 59.5%	Response Count  0  2  6  7

### 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?