Teaching Statement and Performance

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June 2021

1 Teaching Philosophy

"The function of education is to teach one to think intensively and to think critically."

— Martin Luther King Jr.

"Tell me and I forget, teach me and I may remember, involve me and I learn."

— Benjamin Franklin

Living in this rapidly changing world, people need to have not only the basic reading and arithmetic skills, but also skills to think critically, to analyze what they observe, and to make inferences under with critical eyes. These skills are exactly what an economics graduate should learn when they walk out the college. My intention is to transform my passion for economics and knowledge about economics into a teaching environment that helps students to learn those skills in classes, and I am fortunate enough to have the privilege of teaching at Texas A&M and Texas State Universities to fulfill my goal.

Make them think. This simple statement sums up my first teaching philosophy. Rather than just presenting them formulae, theories, and results, teaching to me is about showing my students how to think and to think critically. To practice my teaching philosophy, I often pause in the delivery of materials to encourage my students to ask questions and walk them through the process of reasoning. One typical case is mathematical formulas, which are almost inevitable in teaching economics. Instead of just listing the formulas or asking my students to memorize them, I always invite them to read between the formulas and to think about the intuition behind them.

For example, in lecturing about how to determine the optimal weight in bonds of a two-risky-asset portfolio in the Financial Economics, I explained the rule in a very simple, intuitive fashion: Imagining that a bond and a stock are playing on a seesaw and they want the seesaw to balance. Then the question is how much weight should be on the bond and

the stock to balance the seesaw. I will never forget that one student approached me after the class and expressed how happy he is to understand a formula without memorizing it for the first time in college.

Get their hands dirty. Once the students learn the materials through critical reasoning, I challenge my students to examine the theories with real world data. Theories without support from empirical studies are just purely mathematical extensions. To this end, a properly designed homework assignment helps me to achieve this goal. For example, in the Intermediate Macroeconomics class, I proposed a homework assignment asking my students to verify which consumption function in the textbook is more realistic. Starting from collecting the data, I walk them through every single step to finish a well-reasoned empirical report. One of my student stopped by my office few months after the assignment and he told me that he just got an internship because of the skills he developed in the report: proposing a policy relevant research question, analyzing the data, and making inference based on the analysis.

As an instructor I strive to be patient, approachable, fair, and most importantly, passionate. My teaching evaluations and teaching awards sustain my belief that I am on the right track to achieve these goals. I received exceptional performance ratings in five courses which I taught as the primary instructor with full responsibility, and I also won the economics department's outstanding graduate instructor award in Fall 2015 and Fall 2016. These achievements are not periods but commas to motivate me to keep doing what I have been doing: training my students to think critically, to verify theories with real data, and to make wise decisions.

2 Plans for Future Teaching

My research interests span econometric theory, microeconometrics, and applied econometrics, so I am ready to offer courses in my research fields (undergrad or graduate level), such as

- Econometrics,
- (Applied) Microeconometrics,
- Financial Econometrics,
- Statistics for Economists,
- Data Analysis for Economists (Learning from Data via Machine Learning), and
- a special topic course on Program Evaluation.

Additionally, I have experience in teaching a variety other courses at the university level, which including Money and Banking, Intermediate Macroeconomics, Financial Economics, and Principle of Microeconomics. Therefore, I can be a *swingman* to teach the following courses whenever the department needs me on any occasion,

- Money and Banking (two semesters teaching experience)
- Financial Economics (two semesters teaching experience),
- Introduction and Intermediate Macroeconomics (two semester teaching experience for the latter), and
- Introduction and Intermediate to Microeconomics (two semester teaching experience for the former).

3 Teaching Performance

Teaching assessments are the final piece to complete the puzzle of instruction, as they indicate whether or not the goals of education are being met. Instructors are inspired to ask the following hard but crucial questions about teaching from Course Evaluations: "Are we teaching what we think we are teaching?" "Are students learning what they are supposed to be learning?" "Is there a way to teach the subject more effectively and efficiently, thereby promoting better learning?" These questions can be *only* answered by the students.

I have been fortunate enough to be a teaching assistant and an independent instructor in a wide range of courses at Texas A&M University and Texas State University, and won award of outstanding graduate student course instructor in Fall 2015 and Fall 2016. Table 1 shows how my students evaluate my teaching in general. In addition to those ratings, here are some of the comments from Teaching Evaluations for the courses that I have taught to show how my students would answer those hardcore questions:¹

"He made the classroom a very calm and easy place to sit down and listen to his lesson. It was also helpful how he had knowledge of the course to the extent that he was able to relate the real world effectively."

— Principle of Macroeconomics at Texas State, Spring 2018 "He gave good examples and was always encouraging participation. He was always open to questions."

— Money and Banking at Texas State, Spring 2018

¹The original copies of comments are available upon request.

"The instructor obviously know the material very well and always come to class prepared." He did a good job of connecting the topic to today." — Intermediate Macroeconomics at Texas State, Spring 2017 "I think he must have good preparations before every class, because he can answer our questions and encourages us to show the doubts." — Financial Economics at Texas A&M, Fall 2016 "I really enjoyed the subject and I thought he was a great teacher. He explained well. The only issue was he went too fast during lecture." — Macroeconomic Theory at Texas A&M, Spring 2016 "On the whole, this was a great course and even better instructor. Classes were engaging and the instructor was very approachable." — Financial Economics at Texas A&M, Fall 2015 "TC was extremely genial and personable. It was very easy to ask questions in class and he was very patient and thorough with his problem explanantions. 10/10. You should make him teach this again." —Math-Stat Boost Camp at Texas A&M, Summer 2017 "TC is willing to work through problems and answer questions until everyone understand. ... I think TC would be a great professor in general." — Math-Stat Boost Camp at Texas A&M, Summer 2016 "TC is a very good instructor. He explains different material clearly. He is also extremely approachable, and always made me feel comfortable when I asked questions. — Math-Stat Boost Camp at Texas A&M, Summer 2014 "Best TA I have ever had. Very personable, explains things in a way that people who

Based on the abovelisted comments and Table 1, I am very confident in myself being an effective instructor and I would like quote my student in the early feedback for the course I am currently teaching to support my belief:

— Introduction to Econometrics at Texas A&M, Spring 2014

have not studied econometrics for years can understand."

"He is impressive and efficiently!"

Table 1: Teaching Evaluation By Course¹

Term	Course No.	Title	Size	Rating ²
I., d., d., (1	[a b a b a			
Independent l		cas State University, San Marcos		
Spring 2018	ECO 2315	U	66	4.40
Spring 2018		Money and Banking Intermediate Macroeconomics	86	4.40 4.37^3
Spring 2017	ECO 3315			
Spring 2017	ECO 2314	Principle of Microeconomics	111	4.39^{3}
		Texas A&M University		
Fall 2016	ECON 445	Financial Economics	54	4.63
Spring 2016	ECON 410	Macroeconomic Theory	66	4.20
Fall 2015	ECON 445	Financial Economics	51	4.52
Teaching Assi	stant ³			
O		Texas A&M University		
Summer 2017		Math-Stat Boot Camp (PhD)	28	4.55
Summer 2016		Math-Stat Boot Camp (PhD)	28	4.94
Summer 2014		Math-Stat Boot Camp (PhD)	27	4.40
Spring 2014	ECMT 463	Introduction to Econometrics	46	4.86
Spring 2013	ECMT 676	Econometrics II (PhD)	26	4.98
Fall 2012	ECMT 675	Econometrics I (PhD)	27	5.00

These courses were at undergraduate level, unless noted otherwise.
 A standard agree/disagree, 5-point, fully-anchored scale is applied.
 A simple average of two sections.

⁴ A teaching assistant is responsible for teaching weekly (or daily in summer) review sessions.

Texas A&M University, College Station

FALL 2016

Report for the Instructor:

Huang, Ta-Cheng

Course Information: ECON 445

500

Total number of evaluations submitted:

Total number of students enrolled in the class:

39

Percentage of students who submitted an evaluation:

54 72%

A = Strongly Agree

B = Agree

C = Neutral

D = Disagree

E = Strongly Disagree

Mean Scores on A 5 Point Basis (A=5, B=4, C=3, D=2, E=1)

Overall Mean:

4.63

					Res	sponse	Distribut	ion				
Question			Α		В		С		D		E	1
	N	n	%	п	%	n	%	n	%	n	%	Mean
1 The instructor seemed well prepared for											 _	ricuit
each class.	39	32	82.1%	7	17.9%	0	0.0%	0	0.0%	0	0.0%	4.82
2 The instructor seemed to care whether the											0.070	1
students learned.	39	26	66.7%	8	20.5%	5	12.8%	0	0.0%	0	0.0%	4.54
3 The instructor seemed enthusiastic about												
the material that was presented.	39	27	69.2%	9	23.1%	2	5.1%	1	2.6%	0	0.0%	4.59
4 The instructor stimulated my interest in the											0.070	1133
subject.	39	21	53.8%	9	23.1%	6	15.4%	3	7.7%	0	0.0%	4.23
5 The instructor's presentations added to my									1.7.7.	Ť	01070	1,12,5
understanding of the material.	39	22	56.4%	12	30.8%	5	12.8%	0	0.0%	0	0.0%	4.44
6 The instructor adequately answered									0.070	Ť	1 01070	1
questions from students.	39	27	69.2%	12	30.8%	0	0.0%	0	0.0%	0	0.0%	4.69
7 I believe this instructor was an effective									1		1	1
teacher.	39	25	64.1%	13	33.3%	0	0.0%	1	2.6%	0	0.0%	4.59
8 The exams/projects were presented and									2.070		0.070	1
graded fairly.	39	32	82.1%	6	15.4%	1	2.6%	0	0.0%	0	0.0%	4.79
9 Help was readily available for questions								7		_	0.070	1111
and/or homework outside of class.	39	26	66.7%	12	30.8%	1	2.6%	0	0.0%	0	0.0%	4.64
10 On the whole, this is a good instructor.	39	32	82.1%	6	15.4%	1	2.6%	0	0.0%	0	0.0%	4.70
11 I would take another course from this	33	- 52	62.176	- 0	13.4%		2.0%	0	0.0%	U	0.0%	4.79
professor.	39	31	79.5%	3	7.7%	3	7.7%	2	5.1%	0	0.0%	4.62
	- 55	J.	75.570		7.770		7.770		3.1%		0.0%	4.62
12 The course was well-organized.	39	26	66.7%	12	30.8%	_ 1	2.6%	0	0.0%	0	0.0%	4.64
13 The course requirements were clear.	39	28	71.8%	8	20.5%	3	7.7%	0	0.0%	0	0.0%	4.64
reasonable for the credit hours received in the			1		1		7,7,73		0.070		0.070	7.04
course.	39	30	76.9%	9	23.1%	0	0.0%	0	0.0%	0	0.0%	4.77
15 On the whole, this was a good course.	39	28	71.8%	10	25.6%	1	2.6%	0	0.0%	0	0.0%	4.69

Report for the Instructor

Semester: FALL, 2015 Course: ECON445

Section: 500

Instructor: HUANG TA-CHENG

Texas A&M University Department of ECONOMICS Student Ratings of Faculty Summarized by

Measurement & Research Services

Total Option Forms: 31
Overall Mean: 4.52

*Mean Scores on A 5 Pt Basis

(SA=5, A=4, U=3, D=2, SD=1)

			1			Resp	onse i	Distrib	ution				
	Questions	Usable		SA		A	1	Ų		D	S	D	Mean
		Resp.	No.	Pct.	No.	Pat.	No.	Pct.	No.	Pct.	No.	Pct.	
1.	The instructor seemed well prepared for each class.	30	21	70.0	8	26.7	1	3.3	0	0.0	. 0	0.0	4.67
2.	The instructor seemed to care whether the students learned.	31	22	71.0	7	22.6	2	6.5	0	0.0	0	0.0	4.65
' 3.	The instructor seemed enthusiastic about the material that	31	21	67.7	8	25.8	2	6.5	0	0.0	0	0.0	4.61
	was presented.	1					ļ		1				
4.	The instructor stimulated my interest in the subject.	31	16	51.6	9	29.0	4	12.9	1	3.2	1	3.2	4.23
5.	The instructor's presentations added to my understanding of	31	14	45.2	12	38.7	4	12.9	1	3.2	0	0.0	4.26
	the material.				1		1		1				
6.	The instructor adequately answered questions from students.	31	20	64.5	9	29.0	2	6.5	0	0.0	0	0.0	4.58
7.	I believe this instructor was an effective teacher.	31	16	51.6	12	38.7	3	9.7	0	0.0	0	0.0	4.42
8.	The exams/projects were presented and graded fairly.	31	28	90.3] 3	9.7] 0	0.0	0	0.0	0	0.0	4.90
9.	Help was readily available for questions and/or homework	31	19	61.3	9	29.0] 3	9.7	0	0.0	0	0.0	4.52
	outside of class.						1				[l
10.	On the whole, this is a good instructor.	31	22	71.0	8	25.8	0	0.0	1	3.2	0	0.0	4.65
11.	I would take another course from this professor.	31	19	61.3	6	19.4	4	12.9	2	6.5	0	0.0	4.35
12.	The course was well-organized.	31	16	51.6	12	38.7	2	6.5	1	3.2	0	0.0	4.39
13.	The course requirements were clear.	31	23	74.2	5	16.1	2	6.5	0	0.0	1	3.2	4.58
14.	The amount of work and/or reading was reasonable for the	[31	21	67.7	8	25.8	1	3.2	1	3.2	0	0.0	4.58
1	credit hours received in the course.	[1						
15.	On the whole, this was a good course.	31	19	61.3	8	25.8	3	9.7	1	3.2	0	0.0	4.45

Report for the Instructor Semester: Spring, 2016

Course: ECON410 Section: 500

Instructor: HUANG TA-CHENG

Texas A&M University Department of ECONOMICS Student Ratings of Faculty

Summarized by

Measurement & Research Services

Total Option Forms: 49 Overall Mean: 4.20

*Mean Scores on A 5 Pt Basis

(SA=5,A=4,U=3,D=2,SD=1)

	-				Respo	onse I	Distrib	ution				
Questions	Usable		SA	[A	l	U	1	D	J S	D	Mear
	Resp.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	
						[l				.
. The instructor seemed well prepared for each class.	49	28	57.1	18	36.7	3	6.1	0	0.0	0	0.0	4.5
. The instructor seemed to care whether the students learned.	49	26	53.1	17	34.7	6	12.2	0	0.0	0	0.0	4.43
. The instructor seemed enthusiastic about the material that	49	24	49.0	14	28.6	11	22.4	0	0.0	0	0.0	4.27
was presented.						!						
. The instructor stimulated my interest in the subject.	49	14	28.6	10	20.4	13	26.5	8	16.3	4	8.2	3.4
. The instructor's presentations added to my understanding of	49	15	30.6	1.5	30.6	9	18.4	8	16.3	2	4.1	3.6
the material.						1				1		
. The instructor adequately answered questions from students.	[49	26	53.1	14	28.6	7	14.3	2	4.1	0	0.0	4.3
. I believe this instructor was an effective teacher.	49	17	34.7	14	28.6	7	14.3	9	18.4	2	4.1	3.7
. The exams/projects were presented and graded fairly.	48	36	75.0	7	14.6	5	10.4	0	0.0	0	0.0	4.6
. Help was readily available for questions and/or homework	49	29	59.2	14	28.6	6	12.2	0	0.0	0	0.0	4.4
outside of class.	1											
. On the whole, this is a good instructor.	49	19	38.8	17	34.7	7	14.3	6	12.2	0	0.0	4.0
. I would take another course from this professor.	49	24	49.0	9	18.4	7	14.3	3	6.1	6	12.2	,
. The course was well-organized.	49	23	46.9	18	36.7	8	16.3	0	0.0	0		4.3
. The course requirements were clear.	49	35	71.4	11	22.4	3	6.1	0	0.0	0	0.0	4.6
. The amount of work and/or reading was reasonable for the	49	36	73.5	12	24.5	1	2.0	0	0.0	0	0.0	4.7
credit hours received in the course.		l						l				
. On the whole, this was a good course.	47	20	42.6	13	27.7	9	19.1	3	б.4	2	4.3	3.5

Report for the Instructor

Semester: Spring, 2014

Course:

ECMT463

Section:

Texas A&M University Department of ECONOMICS Student Ratings of Faculty Summarized by urement & Research Services

Total Option Forms:

12 Overall Mean:

4.90

*Mean Scores on A 5,Pt Basis

(SA=5.A=4.U=3.D=2.SD=1)

	y					Resp	onse I	Distrib	ution				1
	Questions	Usable	5	A.	1	A		υ	1	D] :	SD	Mean
		Resp.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	!
1.	The instructor seemed well prepared for each class.	11	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	4.91
2.	The instructor seemed to care whether the students learned.	11	1.1	100	0	0.0	0	0.0	0	0.0	0	0.0	5.00
з.	The instructor seemed enthusiastic about the material that	11	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	4.91
	was presented.				1				1		1		
4.	The instructor stimulated my interest in the subject.	12	8	66.7	4	33.3	0	0.0	0	0.0	0	0.0	4.67
5.	The instructor's presentations added to my understanding of	11	11	100	0	0.0	0	0.0] 0	0.0	0	0.0	500
	the material.	1 1			1				1		1		1
6.	The instructor adequately answered questions from students.	11	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	4.91
7.	I believe this instructor was an effective teacher.	11	1.1	100	0	0.0	0	0.0	0	0.0	0	0.0	5.00
8.	The exams/projects were presented and graded fairly.	11	9	81.8	2	18.2	0	0.0	0	0.0	0	0.0	4.82
9.	Help was readily available for questions and/or homework	11	10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	4.91
	outside of class.]		1]		1		1
10.	On the whole, this is a good instructor.	11	11	100	0	0.0	0	0.0	0	0.0	0	0.0	5.00
11.	I would take another course from this professor.	11	11	100	0	0.0	0	0.0	j 0	0.0] 0	0.0	5.00
12.	The course was well-organized.	11	9	81.8	2	18.2	0	0.0	0	0.0	0	0.0	4.82
13.	The course requirements were clear.	11	9	81.8	2	18.2	0	0.0	0	0.0	0	0.0	4.82
14.	The amount of work and/or reading was reasonable for the	11 [10	90.9	1	9.1	0	0.0	0	0.0	0	0.0	4.91
	credit hours received in the course.	. []			1		l		1		1		-
15.	On the whole, this was a good course.	10	9	90.0	0	0.0	1	10.0	0	0.0	0	0.0	4.80

Report for the Instructor

Semester: Spring, 2014

Course:

ECMT463

Section: 906

Texas A&M University Department of ECONOMICS Student Ratings of Faculty

Summarized by
Measurement & Research Services

Total Option Forms:

13 4.82

Overall Mean:

*Mean Scores on A 5 Pt Basis

(SA-5 A-4 H-3 N-2 SN-1)

1	J)	1				Resp	onse I	istrib	ıtion				1
l	Questions	Usable	:	SA	1	A	1	σ	ì	α	9	Œ	Mean*
ļ		Resp.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	[
1.	The instructor seemed well prepared for each class.	13	12	92.3	.i	7.7	0	0.0	 0	0.0	.l	0.0	4.92
2.	The instructor seemed to care whether the students learned.	1.3	11	84.6	2	15.4] 0	0.0	0	0.0	0	0.0	4.85
3.	The instructor seemed enthusiastic about the material that	1.3	1.2	92.3	0	0.0	1	7.7	0	0.0	0	0.0	4.85
	was presented.				i		l		[ĺ		1
4.	The instructor stimulated my interest in the subject.	13	1.1.	84.6	[0	0.0	0	0.0	2	15.4	0	0.0	4.54
5.	The instructor's presentations added to my understanding of	13	11	84.6	2	15.4	0	0.0	0	0.0	0	0.0	4.85
1	the material.										1		
6.	The instructor adequately answered questions from students.	13	11	84.6	2	15.4	0	0.0	0	0.0	0	0.0	4.85
7.	I believe this instructor was an effective teacher.	13	11	84.6	2	15.4	0	0.0	0	0.0	0	0.0	4.85
8.	The exams/projects were presented and graded fairly.	1.3	12	92.3	1	7.7	0	0.0	0	0.0	0	0.0	4.92
9.	Help was readily available for questions and/or homework	13	11	84.6	1	7.7	1	7.7	0	0.0	0	0.0	4.77
ŀ	outside of class.	1			Ι						ĺ		}
10.	On the whole, this is a good instructor.	13	11	84.6	2	15.4	0	0.0	0	0.0	. 0	0.0	4.85
11.	I would take another course from this professor.	13	11	84.6	0	0.0	2	15.4	0	0.0	0	0.0	4.69
12.	The course was well-organized.	13	11	84.6	1	7.7	1	7.7	0	0.0	0	0.0	4.77
13.	The course requirements were clear.	13	1.1	84.6	2	15.4	0	0.0	0	0.0	0	0.0	4.85
14.	The amount of work and/or reading was reasonable for the	13	12	92.3	[1	7.7	0	0.0	0	0.0	0	0.0	4.92
1	credit hours received in the course.	.			[1		l
15.	On the whole, this was a good course.	13	11	84.6	1	7.7	1	7.7	0	0.0	0	0.0	4.77
1		1			1		1				1		,

FINANCE & ECONOMICS Course Section Evaluation Report Date: 5/18/2017 Provided as a free service by TREC since 1986 Source: evalsp17fin95

Evaluation for: 2314 . 256 HUANG All course levels

Item(s) 1- 19 had 5 response options (A,B,C,D,E)

		Free	quenc:	ies			Mean		Valid	Resp	onses	Standa	rd De	viatio	n
Q	E	D	C	В	A	Sect	Crs	Dept	Sect	Crs	Dept	Sect	Crs	Dept	Q
1	0	0	5	13	11	4.21	4.19	14.44	291	357	2848	0.73	0.94	10.84	1
2	0	0	5	11	12	4.251	4.37	14.46	281	357	12850			10.80	2
3	0	- 0	3	11	14			14.51	281		12851			10.78	3
4	0	0	3	10	16	4.45	4.61	14.68	291	356	12849	0.69	10.60	10.59	4
5	0	0	4	9	16	4.41	4.40	14.55	291	356	2848	0.73	10.78	10.74	5
6	0	0	2	7	20	4.62	4.50	14.54	291		12849			10.79	6
7	. 0	0	4	12	13	4.31	4.20	14.37	291	355	12845	0.71	0.97	10.93	7
8	0	0	5	7	16	4.391	4.36	14.53	281	357	12845	0.79	0.88	10.79	8
9	0	0	2	7	19	4.61	4.45	14.55	. 28	357	2849	0.63	0.76	10.79	9
10	0	0	- 5	9	15	4.34	4.36	14.54	291	357	2841	0.77	0.78	10.75	10
11	0	0	3	11	15	4.41	4.18	14.53	291	357	12847	0.68	10.92	10.79	11
12	0	0	1	11	16	4.541	4.44	14.49	281	357	12843	0.58	10.78	10.83	12
13	0	0	1	10	17	4.571	4.56	14.65	281	356	12843	0.57	10.69	10.64	13
14	0	0	7	10	11	4.14	4.33	14.49	28	355	12829	0.80	0.81	10.76	14
15	0	1	4	11	12	4.21	4.19	14.42	· 28	356	12843	0.83	10.87	10.80	15
16	0	1	8	9	10	4.00	4.14	14.38	28	357	12834	0.90	10.94	10.92	16
17	2	1	9	10	6	3.61	3.87	14.07	28	347	12789	1.10	10.98	11.02	17
18	21	3	0	1	1	Mea	n an	d Stan	dard De	viat	ion no	ot appr	opria	te.	18
19	. 5	4	1	4	10	Mea	n an	d Stan	dard De	viat	ion no	ot appr	opria	te.	19
Cube	ection	0 (0)	ub-ec	ales)		Evaluat	ione	with	mieeina	voe	nonga	romou	od fr	om euk	ecale.
	all ()		ub-sc.	ares/	10.75.00				missing 0			- Tellion	ed II	om sub	scare

Subsection (1-16)

4.35|4.36|4.51 27| 350|2784

FINANCE & ECONOMICS Course Section Evaluation Report Date: 5/18/2017 Provided as a free service by TREC since 1986 Source: evalsp17fin95

Evaluation for: 2314 . 261 HUANG All course levels

Item(s) 1- 19 had 5 response options (A,B,C,D,E)

		Fre	quenc:	ies			Mean		Valid	i Rest	onses	Standar	d De	viatio	n
Q	E	D	С	В	Α	Sect	Crs	Dept				Sect			Q
1	0	0	2	7	4	4.15	4.19	14.44	13	31 373	312864	0.691	0.94	10.84	1
2	0	0	2	7	4			14.46	13		12865			10.80	2
3	0	0	1	6	6	4.38	4.39	14.51	13		12866				3
4	1	0	1	6	5			14.68	13		12865				4
5	0	0	0	8	5			14.55	13		212864				5
6	0	0	0	6	7			14.54	13		312865	0.52			6
7	0	0	2	6	5	4.23	4.21	14.37	13	31 371	12861	0.731			7
8	0	0	0	6	7	4.54	4.35	14.53	13		12860				8
9	0	0	1	4	8			14.55	13		12864	0.661		1	9
10	0	0	1	- 6	6	4.38	4.36	14.54	13		312857				10
11	0	0	2	4	7	4.38	4.19	14.53	13		12863	0.771		*	11
12	0	0	0	5	8	4.62	4.44	4.49	13		12858	0.511			12
13	0	0	0	3	10	4.77	4.55	4.65			12858	0.441			13
14	0	0	1	5	7	4.46	4.32	14.49	13	31 370	12844				14
15	0	0	0	7	6	4.46	4.18	14.42			12858	0.52			15
16	0	2	1	5	5			4.38			12849				16
17	0	1	4	5	3	3.77	3.85	4.07			12804	0.931			17
18	10	1	0	0	2							ot appro			18
19	4	3	0	1	4	Mea	n and	d Stan	dard D	eviat	ion no	ot appro	pria	te.	19
	ections	(81	ub-sca	ales)	- 1							s remove			scale

Overall () Subsection (1-16)

^{0.00|....|.... 0| 0|....} 4.38|4.36|4.51 13| 364|2798

FINANCE & ECONOMICS

Course Section Evaluation Report Date: 5/18/2017 Provided as a free service by TREC since 1986 Source: evalsp17fin95

Evaluation for: 3315 . 251 HUANG All course levels

Item(s) 1- 19 had 5 response options (A,B,C,D,E)

		a .				Mean		valid	Respons	es S	tandar	d De	viatio	n	
E	D	С	В	A	Sect	Crs De	pt	Sect	Crs De	pt	Sect	Crs	Dept	Q	
1	3	3	8	17	4.161	4.27 4.	4 4	321	7128	45	1.14	1.05	10.84	1	
1	1	5	9	16	4.19	4.30 4.	46	321					,	2	
1	1	2	10	18											
1	2	3	10	16									1		
1	2	2	7	20	4.34	4.4514.	55						,		
1	1	1	12	17											
1	5	3	6	17	4.031	4.03 4.	37							7	
1	2	2	8	19	4.31	4.70 4.	53			41				8	
1	0	3	6	22	4.501	4.83 4.	55			45				9	
1	2	5	7	17	4.16	4.7214.	54								
1	2	4	7	18	4.221	5.0014.	53								
1	0	0	13	18						39					
1	1	3	8	19	4.341	5.01 4.	65			39					
1	1	7	4	19	4.221	4.66 4.	49				1.10	1.04	0.76	14	
2	2	4	6	18	4.12	4.4514.	42				1.241	1.21	10.80	15	
2	3	3	4	19	4.13	4.29 4.	38	311	7128	31				16	
0	3	8	9	11	3.901	4.21 4.	07	311			1.01	0.97	11.02	17	
5	13	12	0	0	Mea	n and S	tanda	ard De			appro	oria	te.	18	
20	0	2	0	2										19	
ection			ales)	105	Evaluat	ions wi	th m		respon	ses					e
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 0 5	E D 1 3 1 1 1 1 1 2 1 2 1 2 1 1 1 5 1 2 1 0 1 2 1 0 1 1 1 1 2 2 2 3 0 3 5 13 20 0	E D C 1 3 3 1 1 5 1 1 2 1 2 3 1 2 2 1 1 1 1 1 5 3 1 2 2 1 0 3 1 2 5 1 2 4 1 0 0 1 1 3 1 1 7 2 2 4 2 3 3 0 3 8 5 13 12 20 0 2	1 3 3 8 1 1 5 9 1 1 2 10 1 2 3 10 1 2 2 7 1 1 1 1 12 1 5 3 6 1 2 2 8 1 0 3 6 1 2 2 8 1 0 3 6 1 2 5 7 1 2 4 7 1 0 0 13 1 1 3 8 1 1 7 4 2 2 4 6 2 3 3 4 0 3 8 9 5 13 12 0 20 0 2 0	E D C B A 1 3 3 8 17 1 1 5 9 16 1 1 2 10 18 1 2 3 10 16 1 2 2 7 20 1 1 1 1 12 17 1 5 3 6 17 1 2 2 8 19 1 0 3 6 22 1 2 5 7 17 1 2 4 7 18 1 0 0 13 18 1 1 3 8 19 1 1 7 4 19 2 2 4 6 18 2 3 3 4 19 0 3 8 9 11 5 13 12 0 0 20 0 2 0 2	E D C B A Sect 1 3 3 8 17 4.16 1 1 5 9 16 4.19 1 1 2 10 18 4.34 1 2 3 10 16 4.19 1 2 2 7 20 4.34 1 1 1 1 2 17 4.34 1 5 3 6 17 4.03 1 2 2 8 19 4.31 1 0 3 6 22 4.50 1 2 5 7 17 4.16 1 2 4 7 18 4.22 1 0 0 13 18 4.47 1 1 3 8 19 4.34 1 1 7 4 19 4.22 2 2 4 6 18 4.12 2 2 3 3 4 19 4.13 0 3 8 9 11 3.90 5 13 12 0 0 Mea	E D C B A Sect Crs Depoint of the control of the co	E D C B A Sect Crs Dept 1	E D C B A Sect Crs Dept Sect 1 3 3 8 17 4.16 4.27 4.44 32 1 1 5 9 16 4.19 4.30 4.46 32 1 1 2 10 18 4.34 4.01 4.51 32 1 2 3 10 16 4.19 4.58 4.69 32 1 2 2 7 20 4.34 4.45 4.55 32 1 1 1 12 17 4.34 4.73 4.54 32 1 5 3 6 17 4.03 4.03 4.37 32 1 5 3 6 17 4.03 4.03 4.37 32 1 2 2 8 19 4.31 4.70 4.53 32 1 2 2 8 19 4.31 4.70 4.53 32 1 2 2 8 19 4.31 4.70 4.53 32 1 2 2 8 19 4.31 4.70 4.53 32 1 0 3 6 22 4.50 4.83 4.55 32 1 2 5 7 17 4.16 4.72 4.54 32 1 2 4 7 18 4.22 5.00 4.53 32 1 2 4 7 18 4.22 5.00 4.53 32 1 1 3 8 19 4.34 5.01 4.65 32 1 1 7 4 19 4.22 4.66 4.49 32 2 2 4 6 18 4.12 4.45 4.42 32 2 3 3 4 19 4.13 4.29 4.38 31 0 3 8 9 11 3.90 4.21 4.07 31 5 13 12 0 0 Mean and Standard December (sub-scales) - Evaluations with missing	E D C B A Sect Crs Dept Sect Crs De 1 3 3 8 17 4.16 4.27 4.44 32 7 28 1 1 5 9 16 4.19 4.30 4.46 32 7 28 1 1 2 10 18 4.34 4.01 4.51 32 7 28 1 2 3 10 16 4.19 4.58 4.69 32 7 28 1 2 2 7 20 4.34 4.45 4.55 32 7 28 1 1 1 1 12 17 4.34 4.73 4.54 32 7 28 1 1 1 1 12 17 4.34 4.73 4.54 32 7 28 1 2 2 8 19 4.31 4.70 4.53 32 7 28 1 2 2 8 19 4.31 4.70 4.53 32 7 28 1 2 2 8 19 4.31 4.70 4.53 32 7 28 1 2 3 6 22 4.50 4.83 4.55 32 7 28 1 3 6 22 4.50 4.83 4.55 32 7 28 1 1 2 3 7 17 4.16 4.72 4.54 32 7 28 1 2 4 7 18 4.22 5.00 4.53 32 7 28 1 1 3 8 19 4.34 5.01 4.65 32 7 28 1 1 3 8 19 4.34 5.01 4.65 32 7 28 1 1 7 4 19 4.22 4.66 4.49 32 6 28 2 2 4 6 18 4.12 4.45 4.42 32 7 28 2 3 3 4 19 4.13 4.29 4.38 31 7 28 0 3 8 9 11 3.90 4.21 4.07 31 6 27 5 13 12 0 0 Mean and Standard Deviation 20 0 2 0 Evaluations with missing responsections (sub-scales) - Evaluations with missing response	E D C B A Sect Crs Dept Sect Crs Dept 1 3 3 8 17 4.16 4.27 4.44 32 7 2845 1 1 5 9 16 4.19 4.30 4.46 32 7 2846 1 1 2 10 18 4.34 4.01 4.51 32 7 2847 1 2 3 10 16 4.19 4.58 4.69 32 7 2846 1 2 2 7 20 4.34 4.45 4.55 32 7 2845 1 1 1 12 17 4.34 4.73 4.54 32 7 2846 1 5 3 6 17 4.03 4.03 4.37 32 7 2842 1 2 2 8 19 4.31 4.70 4.53 32 7 2841 1 0 3 6 22 4.50 4.83 4.55 32 7 2845 1 2 5 7 17 4.16 4.72 4.54 32 7 2838 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1 0 0 13 18 4.47 4.97 4.49 32 7 2839 1 1 3 8 19 4.34 5.01 4.65 32 7 2839 1 1 7 4 19 4.22 4.66 4.49 32 6 2825 2 2 4 6 18 4.12 4.45 4.42 32 7 2839 2 3 3 4 19 4.34 5.01 4.65 32 7 2839 3 4 19 4.32 4.66 4.49 32 6 2825 5 13 12 0 0 Mean and Standard Deviation not Mean and Standard Deviation not	E D C B A Sect Crs Dept Sect Crs Dept Sect 1 3 3 8 17 4.16 4.27 4.44 32 7 2845 1.14 1 1 5 9 16 4.19 4.30 4.46 32 7 2846 1.03 1 1 2 10 18 4.34 4.01 4.51 32 7 2847 0.97 1 2 3 10 16 4.19 4.58 4.69 32 7 2846 1.06 1 2 2 7 20 4.34 4.45 4.55 32 7 2846 0.94 1 1 1 1 12 17 4.34 4.73 4.54 32 7 2846 0.94 1 5 3 6 17 4.03 4.03 4.37 32 7 2842 1.26 1 2 2 8 19 4.31 4.70 4.53 32 7 2842 1.26 1 2 2 8 19 4.31 4.70 4.53 32 7 2845 0.92 1 2 5 7 17 4.16 4.72 4.54 32 7 2838 1.11 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1.10 1 0 0 13 18 4.47 4.97 4.49 32 7 2839 0.80 1 1 3 8 19 4.34 5.01 4.65 32 7 2839 1.00 1 1 7 4 19 4.22 4.66 4.49 32 6 2825 1.10 2 2 4 6 18 4.12 4.45 4.42 32 7 2839 1.24 2 3 3 4 19 4.33 4.59 4.38 31 7 2831 1.31 0 3 8 9 11 3.90 4.21 4.07 31 6 2786 1.01 5 13 12 0 0 Mean and Standard Deviation not appropactions (sub-scales) - Evaluations with missing responses removed	E D C B A Sect Crs Dept Sect Crs Dept Sect Crs 1 3 3 8 17 4.16 4.27 4.44 32 7 2845 1.14 1.05 1 1 5 9 16 4.19 4.30 4.46 32 7 2846 1.03 0.95 1 1 2 10 18 4.34 4.01 4.51 32 7 2847 0.97 1.00 1 2 3 10 16 4.19 4.58 4.69 32 7 2846 1.06 0.99 1 2 2 7 20 4.34 4.45 4.55 32 7 2845 1.07 0.99 1 1 1 1 2 17 4.34 4.73 4.54 32 7 2846 0.94 0.88 1 5 3 6 17 4.03 4.03 4.37 32 7 2846 0.94 0.88 1 5 3 6 17 4.03 4.03 4.37 32 7 2842 1.26 1.22 1 2 2 8 19 4.31 4.70 4.53 32 7 2841 1.06 0.99 1 0 3 6 22 4.50 4.83 4.55 32 7 2845 0.92 0.85 1 2 5 7 17 4.16 4.72 4.54 32 7 2838 1.11 1.04 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1.10 1.04 1 0 0 13 18 4.47 4.97 4.49 32 7 2839 0.80 0.75 1 1 3 8 19 4.34 5.01 4.65 32 7 2839 1.00 0.94 1 1 7 4 19 4.22 4.66 4.49 32 6 2825 1.10 1.04 2 2 4 6 18 4.12 4.45 4.42 32 7 2839 1.24 1.21 2 3 3 4 19 4.33 4.29 4.38 31 7 2831 1.31 1.26 0 3 8 9 11 3.90 4.21 4.07 31 6 2786 1.01 0.97 5 13 12 0 0 Mean and Standard Deviation not appropria	E D C B A Sect Crs Dept Sect Crs Dept Sect Crs Dept 1 3 3 8 17 4.16 4.27 4.44 32 7 2845 1.14 1.05 0.84 1 1 5 9 16 4.19 4.30 4.46 32 7 2846 1.03 0.95 0.80 1 1 2 10 18 4.34 4.01 4.51 32 7 2847 0.97 1.00 0.78 1 2 3 10 16 4.19 4.58 4.69 32 7 2846 1.06 0.99 0.59 1 2 2 7 20 4.34 4.45 4.55 32 7 2846 1.07 0.99 0.74 1 1 1 12 17 4.34 4.73 4.54 32 7 2846 0.94 0.88 0.79 1 5 3 6 17 4.03 4.03 4.37 32 7 2842 1.26 1.22 0.93 1 2 2 8 19 4.31 4.70 4.53 32 7 2842 1.26 1.22 0.93 1 2 2 8 19 4.31 4.70 4.53 32 7 2845 0.92 0.85 0.79 1 0 3 6 22 4.50 4.83 4.55 32 7 2845 0.92 0.85 0.79 1 2 5 7 17 4.16 4.72 4.54 32 7 2838 1.11 1.04 0.75 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1.10 1.04 0.75 1 2 1 3 8 19 4.34 5.01 4.65 32 7 2839 0.80 0.75 0.83 1 1 3 8 19 4.34 5.01 4.65 32 7 2839 1.00 0.94 0.64 1 1 7 4 19 4.22 4.66 4.49 32 6 2825 1.10 1.04 0.76 2 2 4 6 18 4.12 4.45 4.42 32 7 2839 1.24 1.21 0.80 2 3 3 4 19 4.13 4.29 4.38 31 7 2831 1.31 1.26 0.92 0 3 8 9 11 3.90 4.21 4.07 31 6 2786 1.01 0.97 1.02 5 13 12 0	E D C B A Sect Crs Dept Sect Crs Dept Sect Crs Dept Q 1 3 3 8 17 4.16 4.27 4.44 32 7 2845 1.14 1.05 0.84 1 1 1 5 9 16 4.19 4.30 4.46 32 7 2846 1.03 0.95 0.80 2 1 1 2 10 18 4.34 4.01 4.51 32 7 2847 0.97 1.00 0.78 3 1 2 3 10 16 4.19 4.58 4.69 32 7 2846 1.06 0.99 0.59 4 1 2 2 7 20 4.34 4.45 4.55 32 7 2845 1.07 0.99 0.74 5 1 1 1 1 2 17 4.34 4.73 4.54 32 7 2846 0.94 0.88 0.79 6 1 5 3 6 17 4.03 4.03 4.37 32 7 2846 0.94 0.88 0.79 6 1 5 3 6 2 4.50 4.83 4.55 32 7 2841 1.06 0.99 0.79 8 1 0 3 6 22 4.50 4.83 4.55 32 7 2845 0.92 0.85 0.79 9 1 2 5 7 17 4.16 4.72 4.54 32 7 2845 0.92 0.85 0.79 9 1 2 5 7 17 4.16 4.72 4.54 32 7 2848 1.11 1.04 0.75 10 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1.10 1.04 0.75 10 1 2 4 7 18 4.22 5.00 4.53 32 7 2844 1.10 1.04 0.79 11 1 0 0 13 18 4.47 4.97 4.49 32 7 2839 0.80 0.75 0.83 12 1 1 3 8 19 4.34 5.01 4.65 32 7 2839 1.00 0.94 0.64 13 1 1 7 4 19 4.22 4.66 4.49 32 6 2825 1.10 1.04 0.76 14 2 2 4 6 18 4.12 4.45 4.42 32 7 2839 1.24 1.21 0.80 15 2 3 3 4 19 4.13 4.29 4.38 31 7 2831 1.31 1.26 0.92 16 0 3 8 9 11 3.90 4.21 4.07 31 6 2786 1.01 0.97 1.02 17 5 13 12 0 0 Mean and Standard Deviation not appropriate. 18 20 0 2 0 2 Mean and Standard Deviation not appropriate. 19

Subsection (1-16) 4.24|4.54|4.51 31| 6|2780

Course Section Evaluation Report Date: 5/18/2017
Provided as a free service by TREC since 1986 Source: evalsp17fin95

Evaluation for: 3315 . 252 HUANG All course levels

Item(s) 1- 19 had 5 response options (A,B,C,D,E)

		Fre	quenc:	ies			Mean		Va1	id	Resno	nses	Standa	rd D	omi ati	0.0
δ	E	D	С	В	A	Sect	Crs	Dept	Se	ct	Crs	Dept			s Dept	
1	0	0	0	5	2	4.291	4.16	4.44		71	32	2870	0.49	11 0	5 0.84	1
2	0	0	0	5	2			4.46		71		2871			5 0.80	
3	0	1	1	2	3			4.51		71		2872			010.78	
4	0	0	0	3	4			14.68		71		2871			910.59	
5	0	0	0	4	3			14.55		71		2870			910.74	
6	0	0	0	2	5			4.54		7		2871			8 0 . 79	
7	0	1	1	2	3			4.37		71		2867			210.93	
8	0	0	0	2	5	4.71				71		2866			9 0.79	
9	0	0	0	1	6	4.861				71		2870			510.79	
10	0	0	0	2	5	4.71				71		2863			410.75	
11	0	0	0	0	7					71		2869				
12	0	0	0	0	7	5.00				71		2864			10.79	
13	0	0	0	0	7	5.00				71		2864				
14	0	0	0	2	4	4.671				61		2851			110.64	13
15	0	1	0	1	5	4.431				71		2864			110.76	14
16	0	1	0	2	4	4.291				71		2855			110.80	15
17	0	0	1	3	2	4.17				61		2811			510.92	16
18	0	3	2	0	0			Stan			ri ati	2011			7 1.02	17
19	2	0	0	0	0	Mean	n and	Stan	dard	De	viati	on no				18
				. 5		rica	n dite	Jean	ualu	De	VIACI	on no	t appro	pria	ite.	19
Overa	ction 11 () ction			les)	- E	0.00 4.54			missi	ng 0 6	01	onses 2805	remove	d fr	om sul	scale