

# Teaching Statement

Andrey Fradkin

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In my time at Stanford I have had the opportunity to teach undergraduate econometrics and market design. Teaching Stanford undergraduates has been a great learning experience. When I started teaching, I did not recognize the effort, practice and thought that effective teaching requires. In the process of teaching, I've learned that it is not sufficient to simply go up to the board and solve problems. It is important to understand what aspects of the class the students are having trouble with and to prepare accordingly. In later classes, I asked students more questions in class and responded to students' posts on Internet forums. Most importantly, I've learned to empathize with students, who have diverse academic backgrounds and life situations.

In my final teaching experience at Stanford, I co-designed a curriculum for advanced undergraduate econometrics with Giacomo De Giorgi and Alejandro Molnar. Our goal was to leave students with a working knowledge of causal inference that they could use in future jobs. Designing the class was exciting because there was no roadmap. Each exercise and exam problem was new. The class turned out well. I'll be able to do an even better job next time I teach a similar course by incorporating what I've observed about how data is used within Airbnb. I look forward to sharing my knowledge of economics with students when I become a professor.

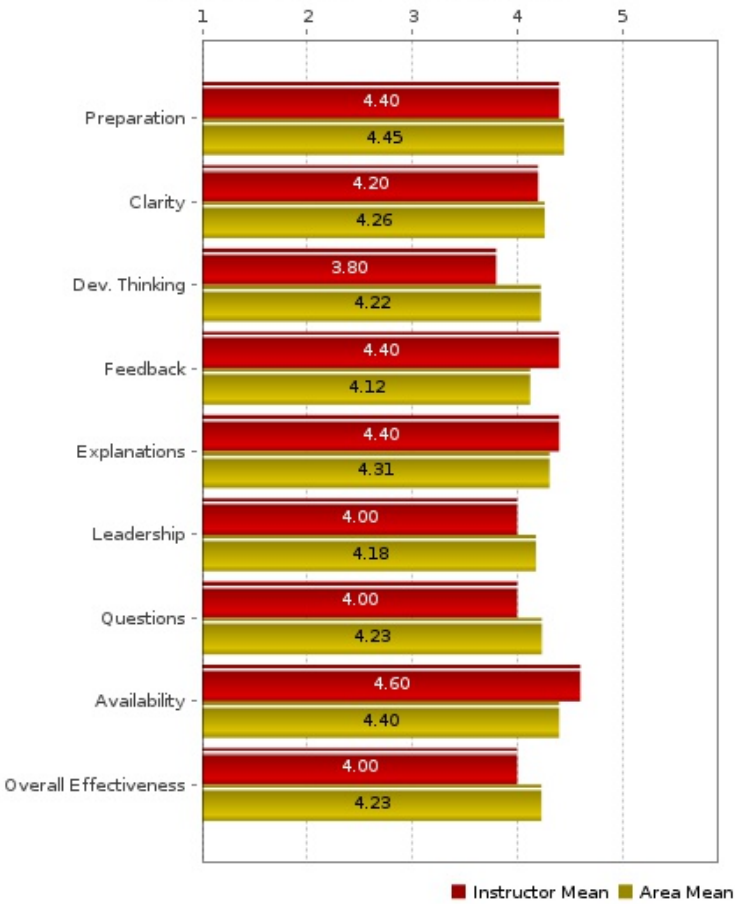
Teaching Evaluation Summary (2011-2012 Spring)

Ratings Summary

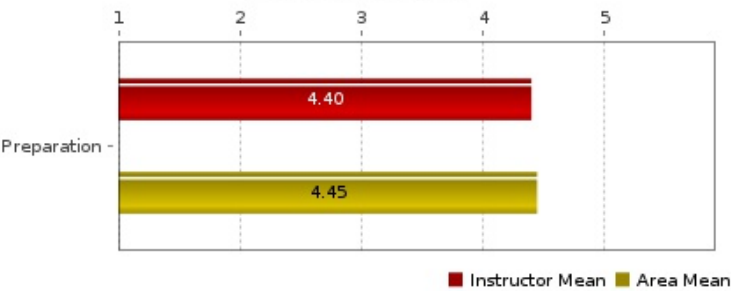
Instructor: **Fradkin, Andrey**  
Subject: **ECON**  
Catalog & Section: **102C, 2**

Course Title: **ADV ECONOMETRICS**  
Enrollment: **8** Responses Incl Declines: **8**  
(Declined: **3**)

Elements of Instruction

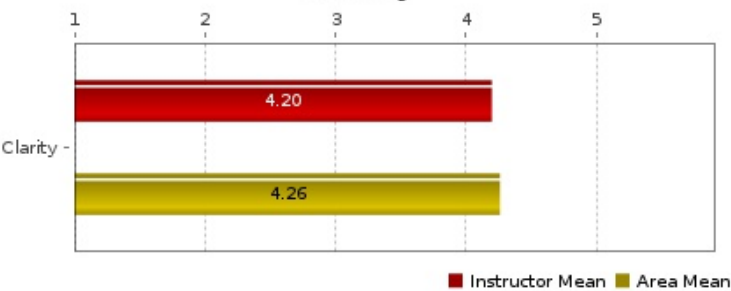


Preparation



	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Preparation	62%	4.40	5.00	0.80	3	1	1	0	0	0

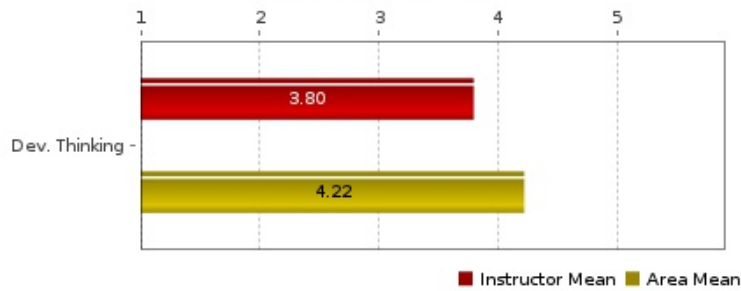
Clarity



	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Clarity	62%	4.20	5.00	0.98	3	0	2	0	0	0

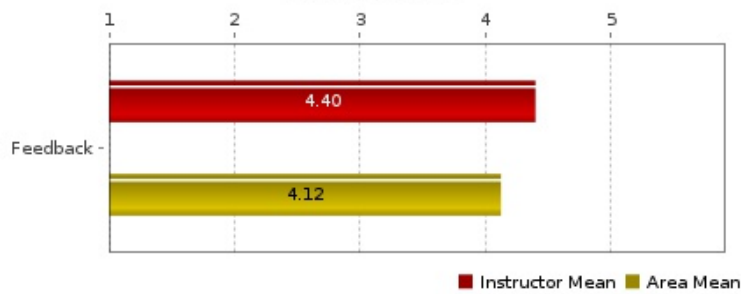
Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
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## Dev. Thinking



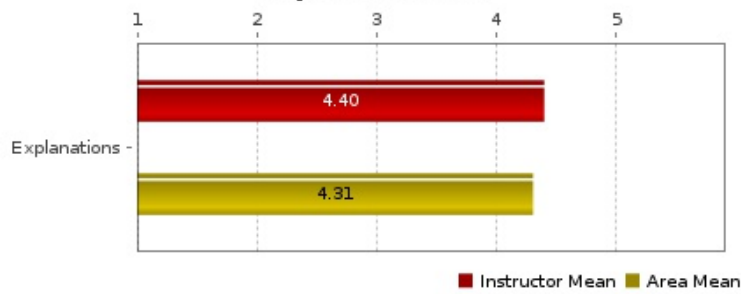
Dev. Thinking 62% 3.80 5.00 1.47 3 0 0 2 0 0

## Feedback



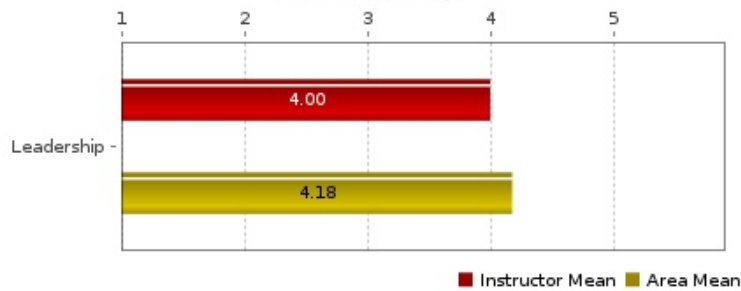
	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Feedback	62%	4.40	5.00	1.20	4	0	0	1	0	0

## Explanations



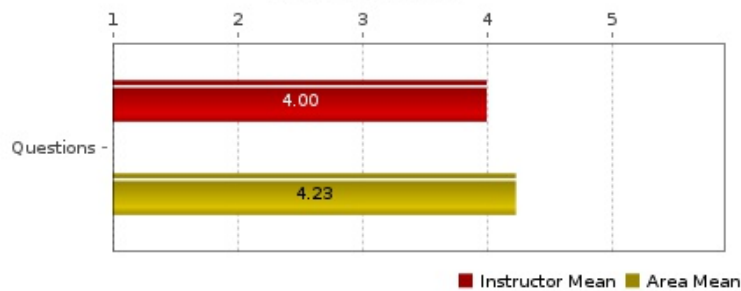
	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Explanations	62%	4.40	5.00	0.80	3	1	1	0	0	0

## Leadership



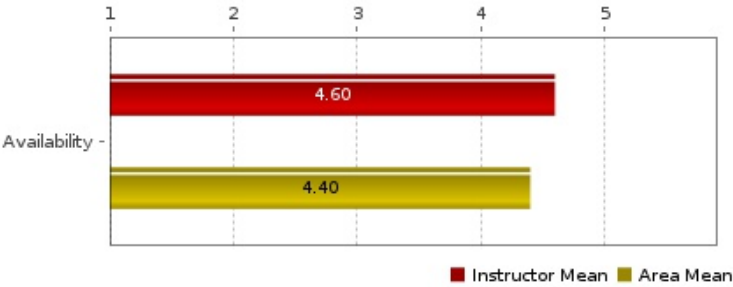
	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Leadership	62%	4.00	4.00	0.89	2	1	2	0	0	0

## Questions



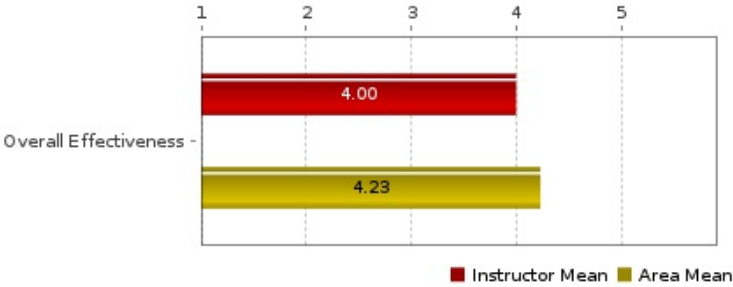
	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Questions	62%	4.00	4.00	0.89	2	1	2	0	0	0

Availability



	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Availability	62%	4.60	5.00	0.80	4	0	1	0	0	0

Overall Effectiveness



	Response Rate	Mean	Median	Std Dev	Ex	Vg	G	F	P	N/A
Overall Effectiveness	62%	4.00	4.00	0.89	2	1	2	0	0	0