



# Classroom Management Perceptions from Pre-Service Teacher

Scott Page and Amy Scheuermann

# Demographics

- ◆ **100 total participants (fall 2013 to fall 2014)**
  - < 57 Female
  - < 43 Male
- ◆ **28 Fall 2013 (15 male/13 female)**
- ◆ **38 Spring 2014 (17 male/21 female)**
- ◆ **34 Fall 2014 (11 male/23 female)**

# Teacher Subjects

- ◆ 21 Comm. Arts
  - ◆ 19 Physical Education/Health
  - ◆ 18 Social Studies
  - ◆ 15 Visual Arts
  - ◆ 5 Life Science
  - ◆ 5 Chemistry
  - ◆ 5 Family Consumer Science
  - ◆ 3 Music
  - ◆ 3 Spanish/Language
  - ◆ 1 Business
- ◆ When more data is available in the future, more studies will be done exploring a pre-service teachers subject area

# Pre – Post Survey

The pre-survey was designed 5 areas and the post survey included 2 additional areas.

- ♦ Planning and Preparation – 3 questions
- ♦ Promoting a Positive Learning Environment – 4 questions
- ♦ Engaging Students in Learning – 6 questions
- ♦ Deepening Student Learning during instruction – 11 questions
- ♦ Analyzing Teaching – 9 questions

Total number of questions: 33 questions

Post Survey I and II (included)

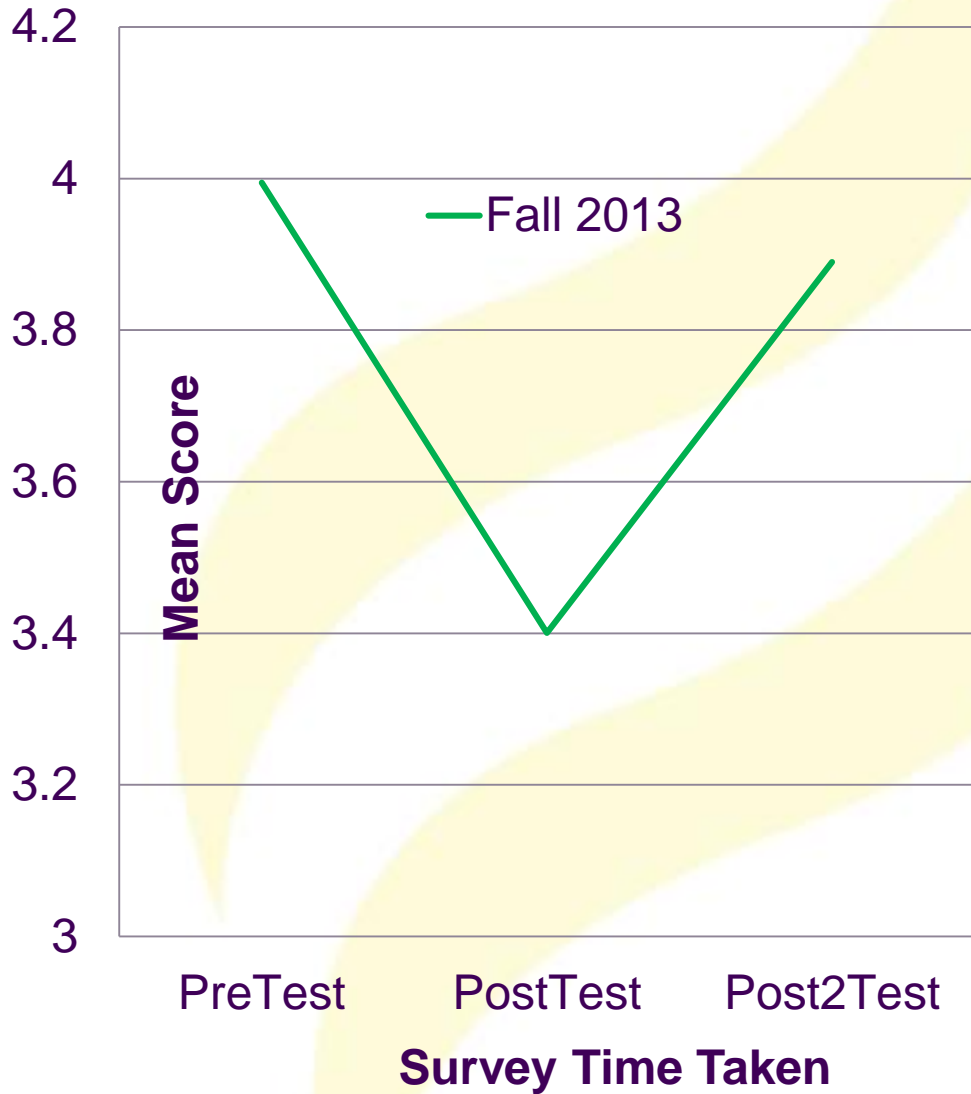
- ♦ TeachLivE Experience – 7 questions
- ♦ Four reflective questions – written

# **Survey Questions**

## **Engaging Students in Learning**

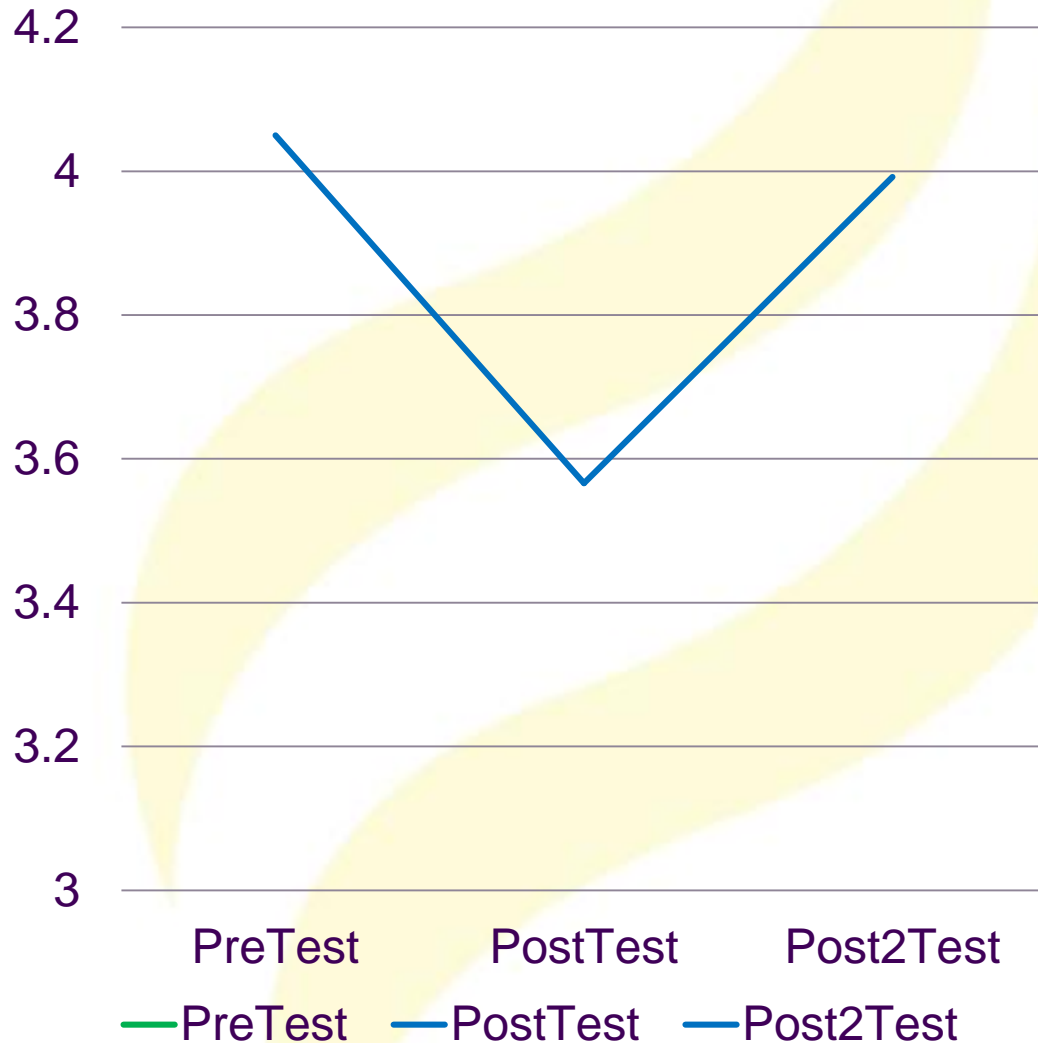
- ◆ **Create an environment of respect and rapport**
- ◆ **Establish classroom procedures**
- ◆ **Establish clear expectations for learning**
- ◆ **Value the content**
- ◆ **Monitor students behaviors respectfully**
- ◆ **Respond to students misbehavior in a respectful and sensitive manner**

# CM Means for Fall 2013



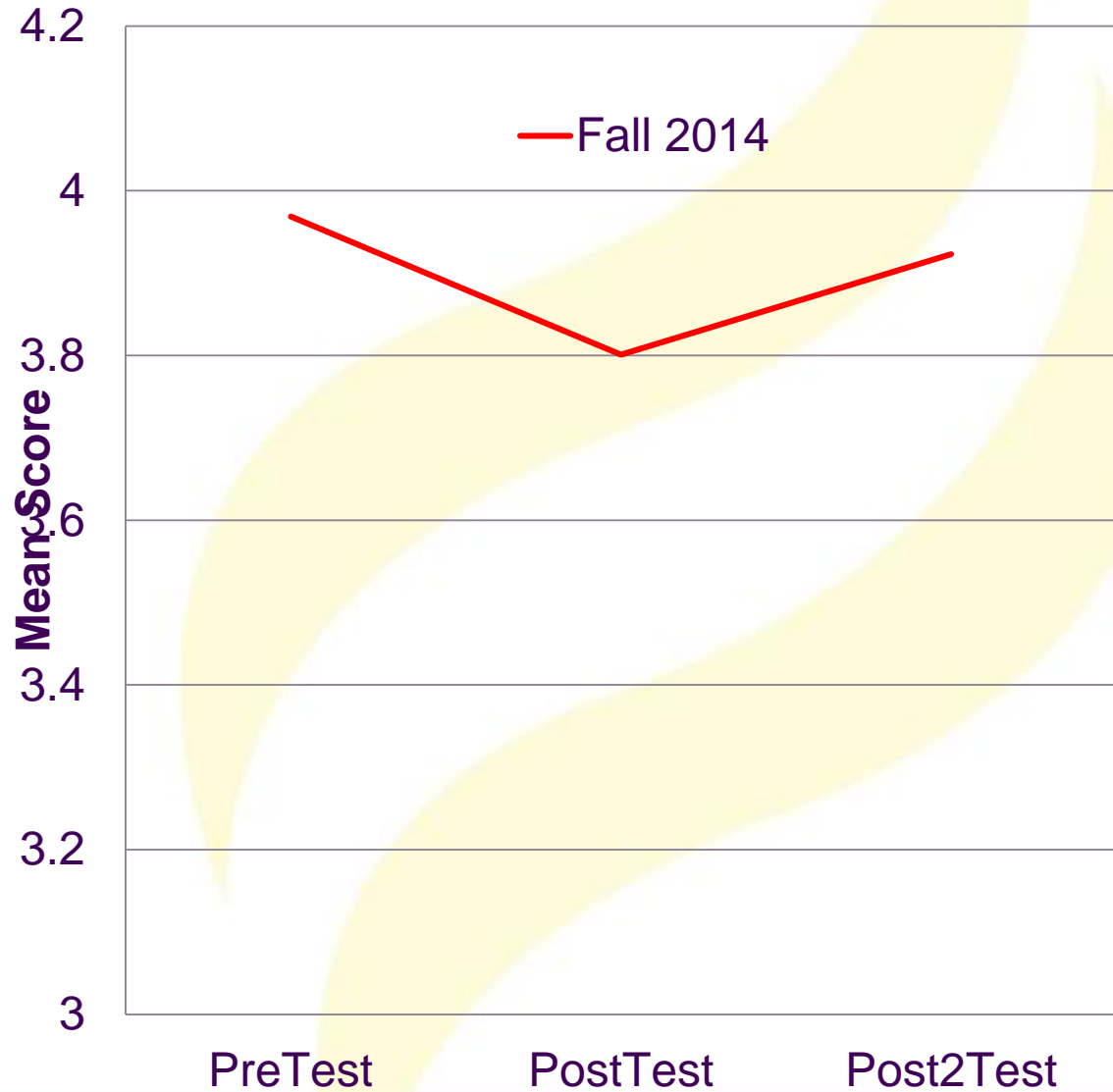
Report Fall 2013 CM Questions			
	Pre Test	Post Test	Post2 Test
<b>Mean</b>	3.99	3.40	3.89
<b>N</b>	28	24	23
<b>SD</b>	.602	.631	.470

## CM Means Spring 2014



Report Spring 2014 CM Questions			
	Pre Test	Post Test	Post2 Test
Mean	4.05	3.57	3.40
N	34	36	19
SD	.418	0.67	.63

# CM Means Fall 2014

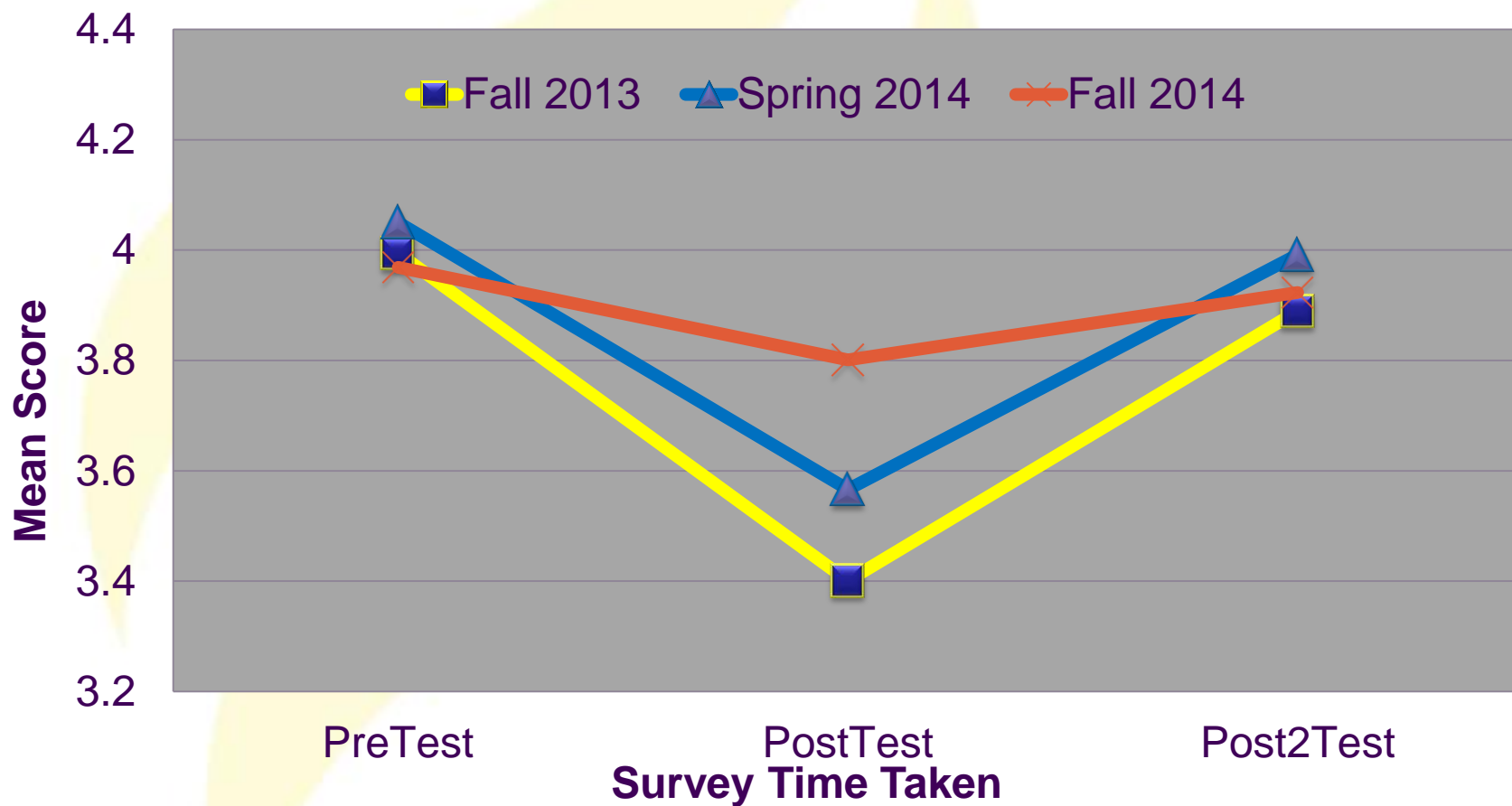


	Pre Test	Post Test	Post 2 Test
Mean	3.97	3.81	3.92
N	32	29	14
SD	0.58	0.64	0.48

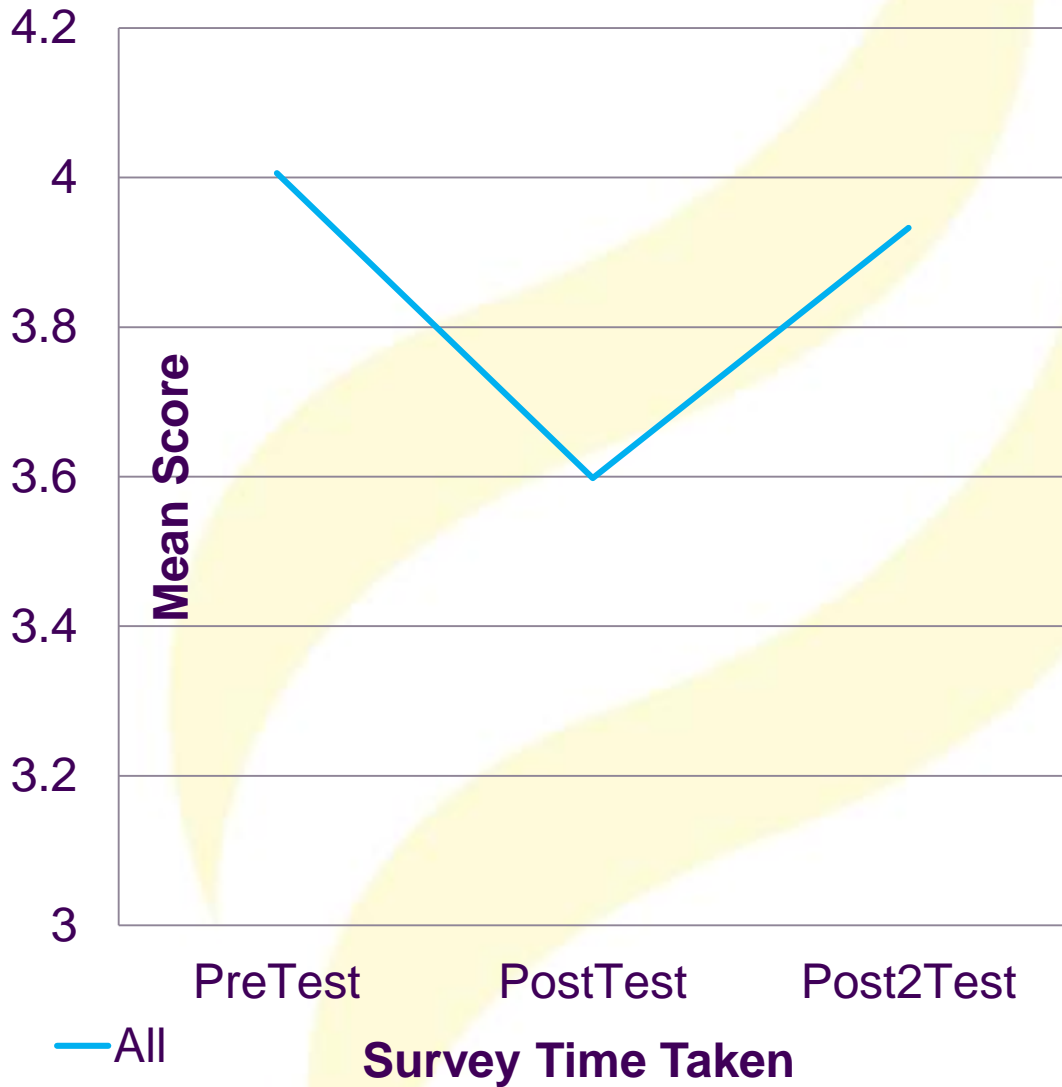
Survey Time Taken



# Classroom Management (CM) Means Across Semesters

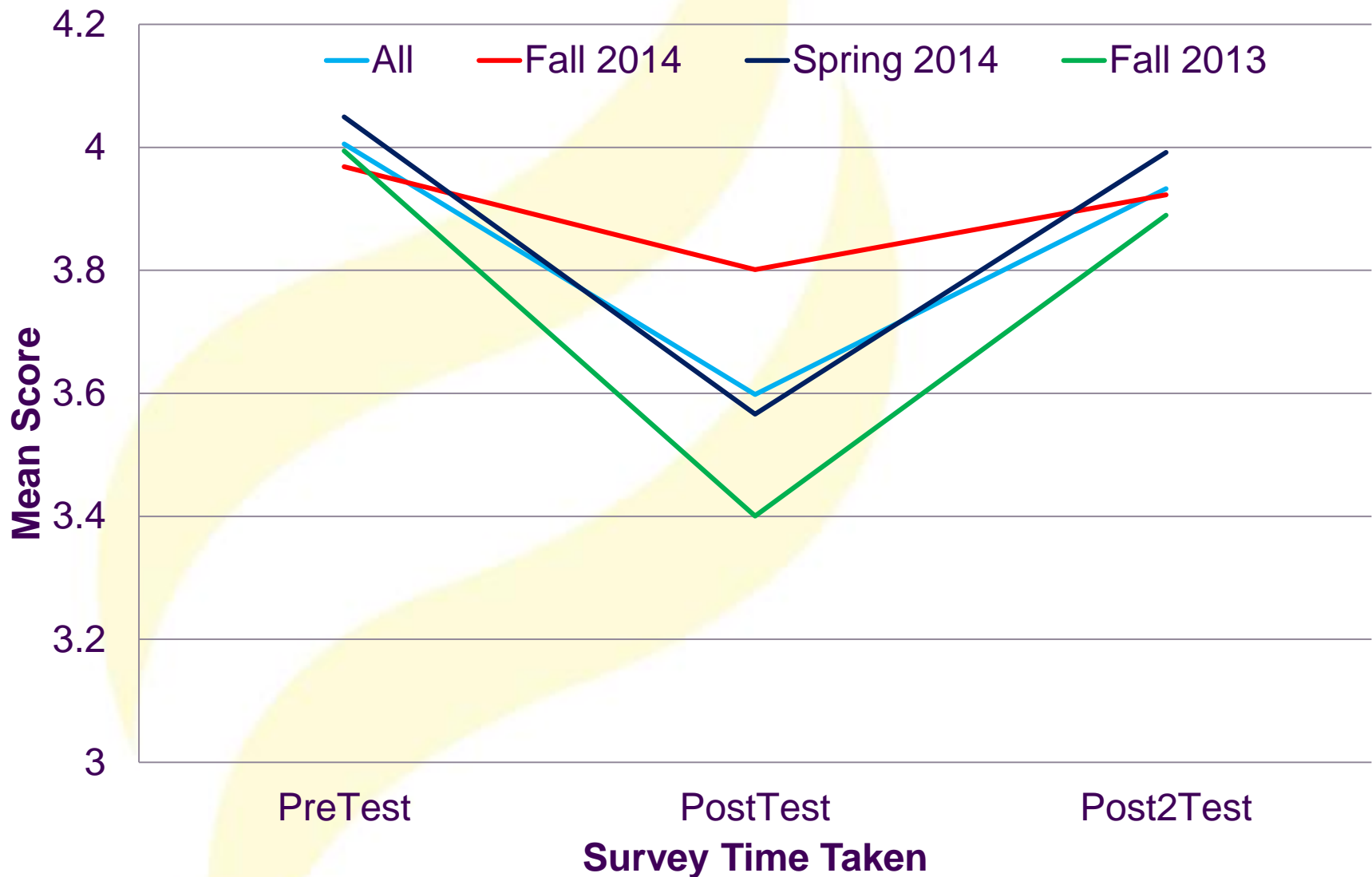


# CM Questions Total Mean



F13,S14,F14 CM Questions			
	Pre Test	Post Test	Post2 Test
Mean	4.01	3.60	3.93
N	94	89	56
<i>SD</i>	.530	.663	.524
$\alpha$	.922	.935	.916

# CM Means Across Semesters



## Pairwise Comparisons

(I) Time	(J) Time	Mean Difference (I-J)	Std. Error	Sig. <sup>b</sup>
Pre	Post	.496*	.109	.000
	Post 2	.137	.087	.369
Post	Pre	<b>-.496*</b>	<b>.109</b>	<b>.000</b>
	Post 2	<b>-.359*</b>	<b>.106</b>	<b>.004</b>
Post 2	Pre	-.137	.087	.369
	Post	.359*	.106	.004

Based on estimated marginal means

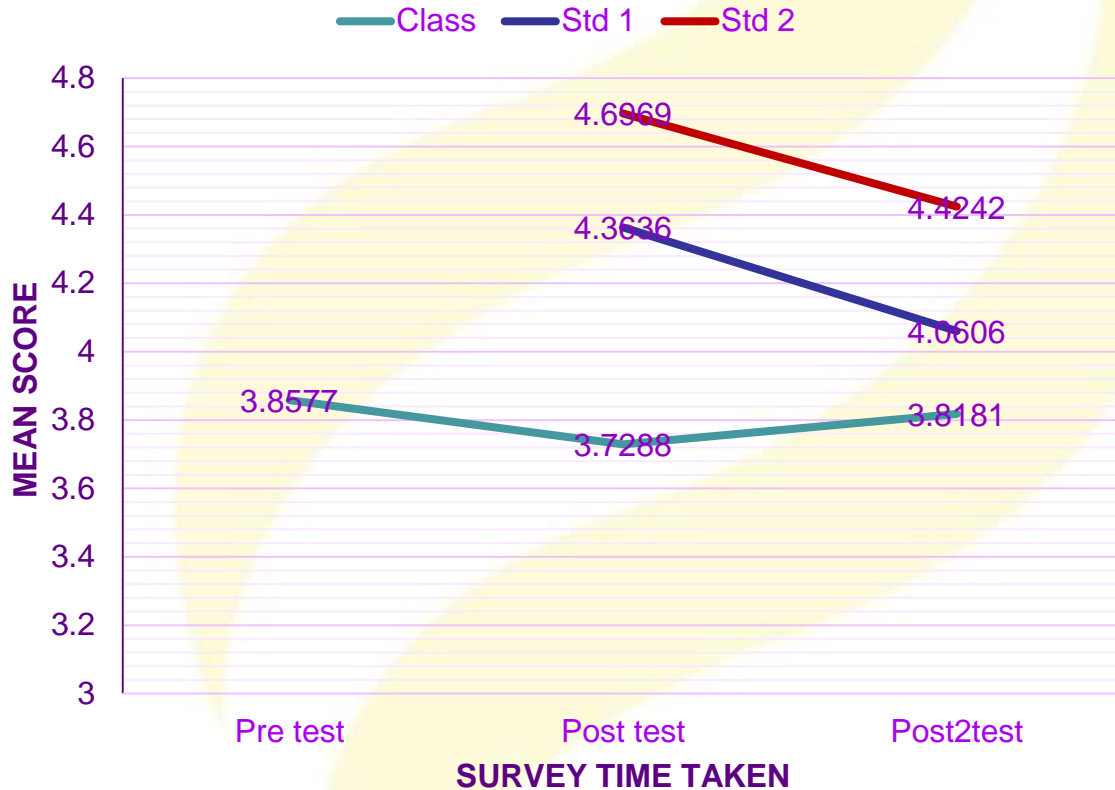
\*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

# Videos

- ◆ **First 45 seconds – a comparison of the first 45 to 60 seconds of two TeachLivE sessions – also making connections with students**
- ◆ **Engaging C.J. – a comparison of two TeachLivE sessions on how a teacher candidate engages C.J.**

# CM Means Spring 2015 Individual Data

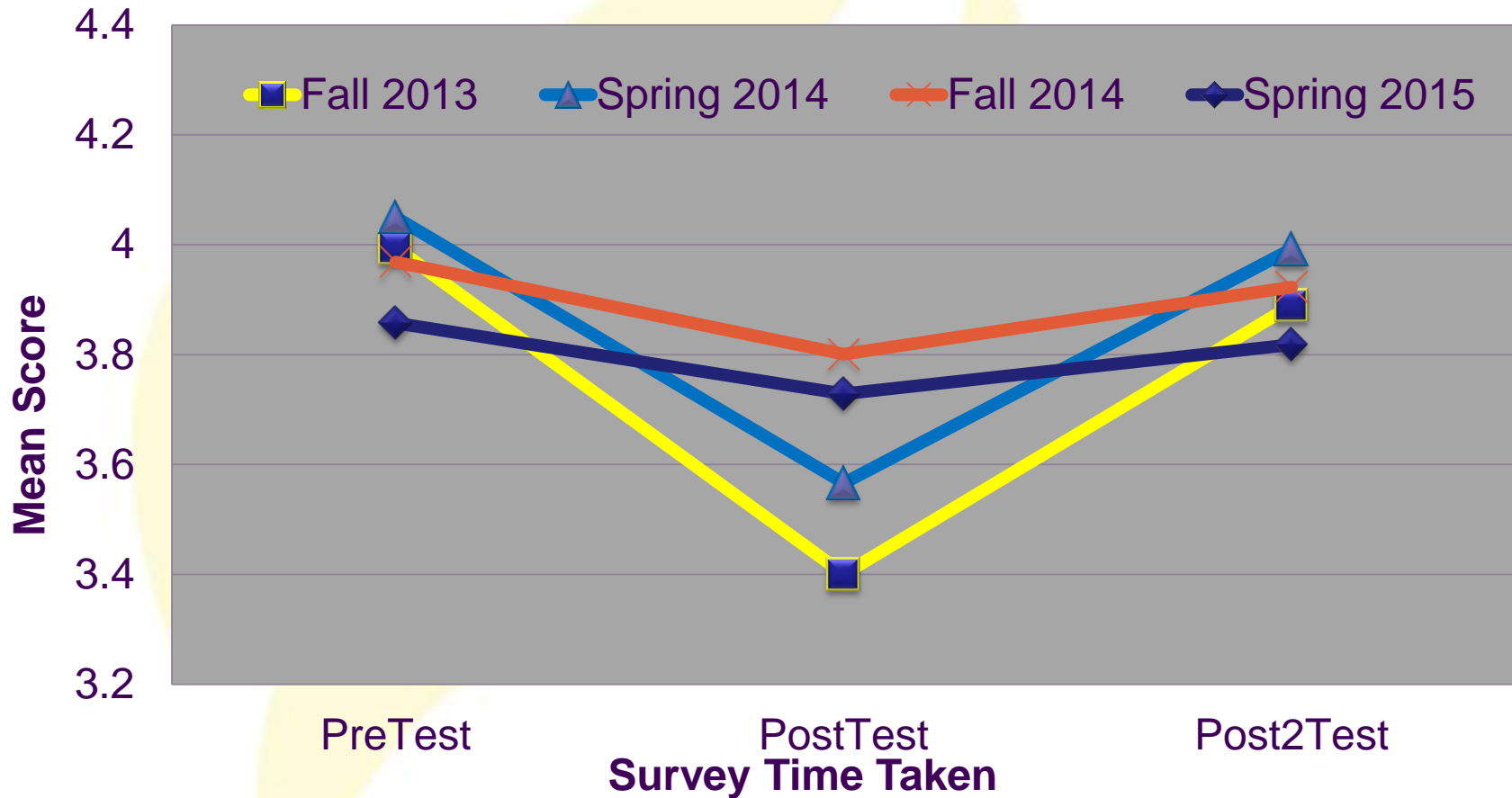


Report Spring 2015 CM Questions Individual Data for BB and JH			
	Mean Pre Test	Mean Post Test	Mean Post2 Test
Std 1		4.3636	4.0606
Std 2		4.6969	4.4242
Class	•3.857	3.7288	3.818

# Video

- ◆ This video is from one of the two students who wanted to try teaching at a higher level; level 4.

# Classroom Management (CM) Means Across Semesters





# Question and Answers

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