

Welcome

- **Fast Track - Intermediate & College Algebra in One Semester**
- **Mari M. Peddycoart**
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- **Professor of Mathematics, Lone Star College System - Kingwood**
- **Instructional Strategies and a discussion**

Presenter Information

- **Personal history**
- **Lamar University - Beaumont, TX**
- **Professional Information**
- **Mathematics Department/MASH Division**

College Profile



College Profile



Fast Track Class Information

- **Intermediate Algebra - Math 0310**
- **College Algebra - Math 1314**
- **Offered Fall and Spring semesters**
- **Book Options**

“The Pros”

- **Meeting Time and Days**
- **Same Instructor**
- **Math Requirements**
- **Developmental to credit level**
- **Take One or both courses**

“The Cons”

- **Fast track**
- **Book/s for both courses**
- **Burn out**
- **Underprepared for the intermediate course**
- **The student**

Other “Pros” and/or “Cons”

- **Other Pros**

- **Other Cons**

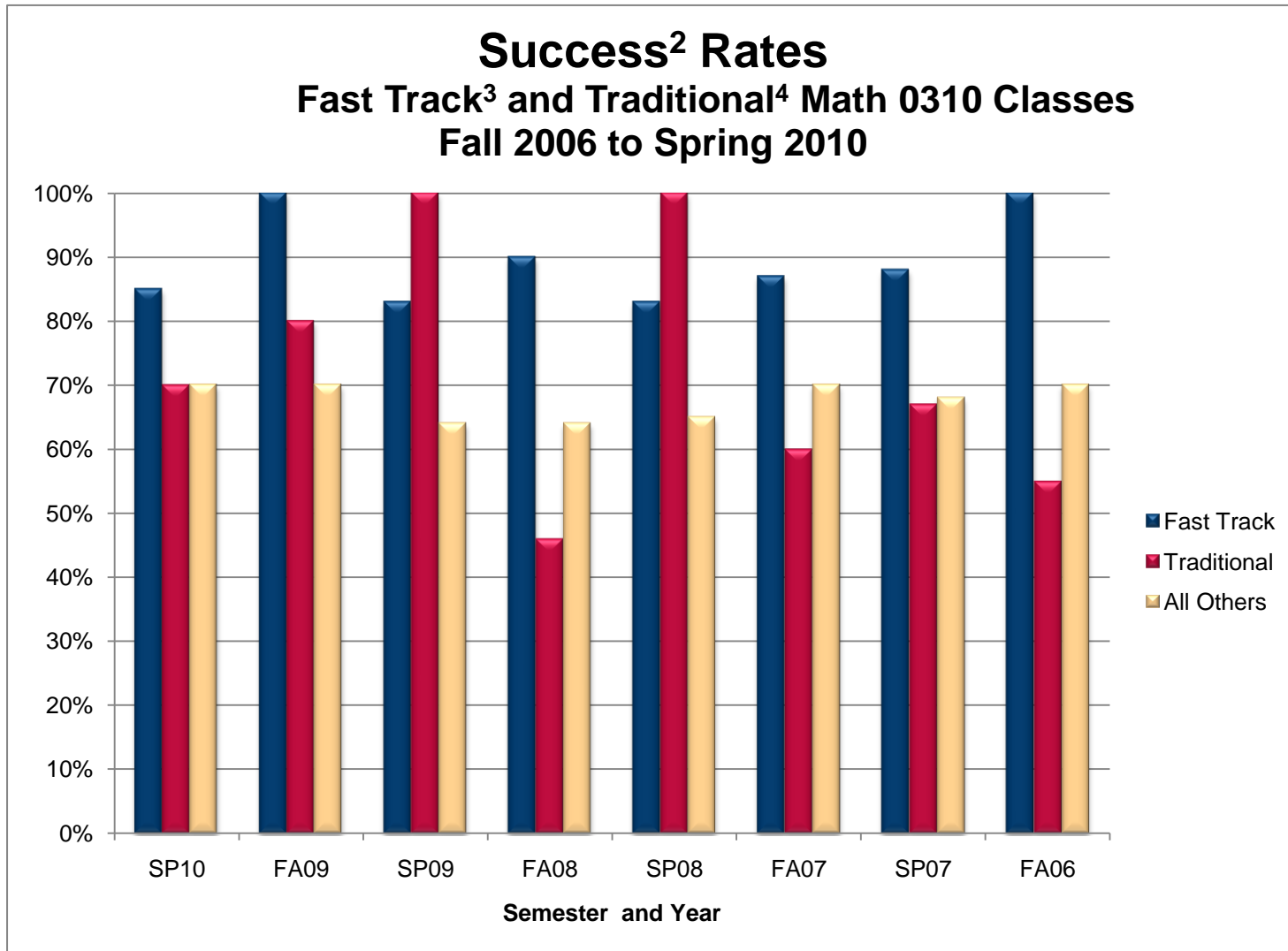
Data Information

- ¹ **Completion - Final Grade Given (Student did not withdraw)**
- ² **Success - Final Grade A, B, or C**
- ³ **Fast Track - 8-week class**
- ⁴ **Traditional - 16-week class**
- ⁵ **Classes taught by Professor Peddycoart**

Lone Star College System - Kingwood Completion¹ and Success² Rates Fast Track³ and Traditional⁴ Math 0310 Classes Fall 2006 to Spring 2010

Term	Fast track Classes ⁵					Traditional Classes ⁵					All Other Traditional Math 0310 Classes				
	Official Enrollment	Completion		Success		Official Enrollment	Completion		Success		Official Enrollment	Completion		Success	
	#	#	%	#	%	#	#	%	#	%	#	#	%	#	%
SP10	23	20	87%	17	85%	45	30	67%	21	70%	447	355	79%	247	70%
FA09	25	18	72%	18	100%	18	10	56%	8	80%	488	404	83%	284	70%
SP09	13	12	92%	10	83%	21	9	43%	9	100%	424	344	81%	220	64%
FA08	14	10	71%	9	90%	20	13	65%	6	46%	465	353	76%	225	64%
SP08	14	12	86%	10	83%	8	3	38%	3	100%	449	353	79%	229	65%
FA07	26	23	88%	20	87%	20	10	50%	6	60%	468	370	79%	259	70%
SP07	19	16	84%	14	88%	26	21	81%	14	67%	387	307	79%	208	68%
FA06	11	10	91%	10	100%	19	11	58%	6	55%	461	372	81%	260	70%

Source: ORIE 11/01/2010 WO-2054 gt



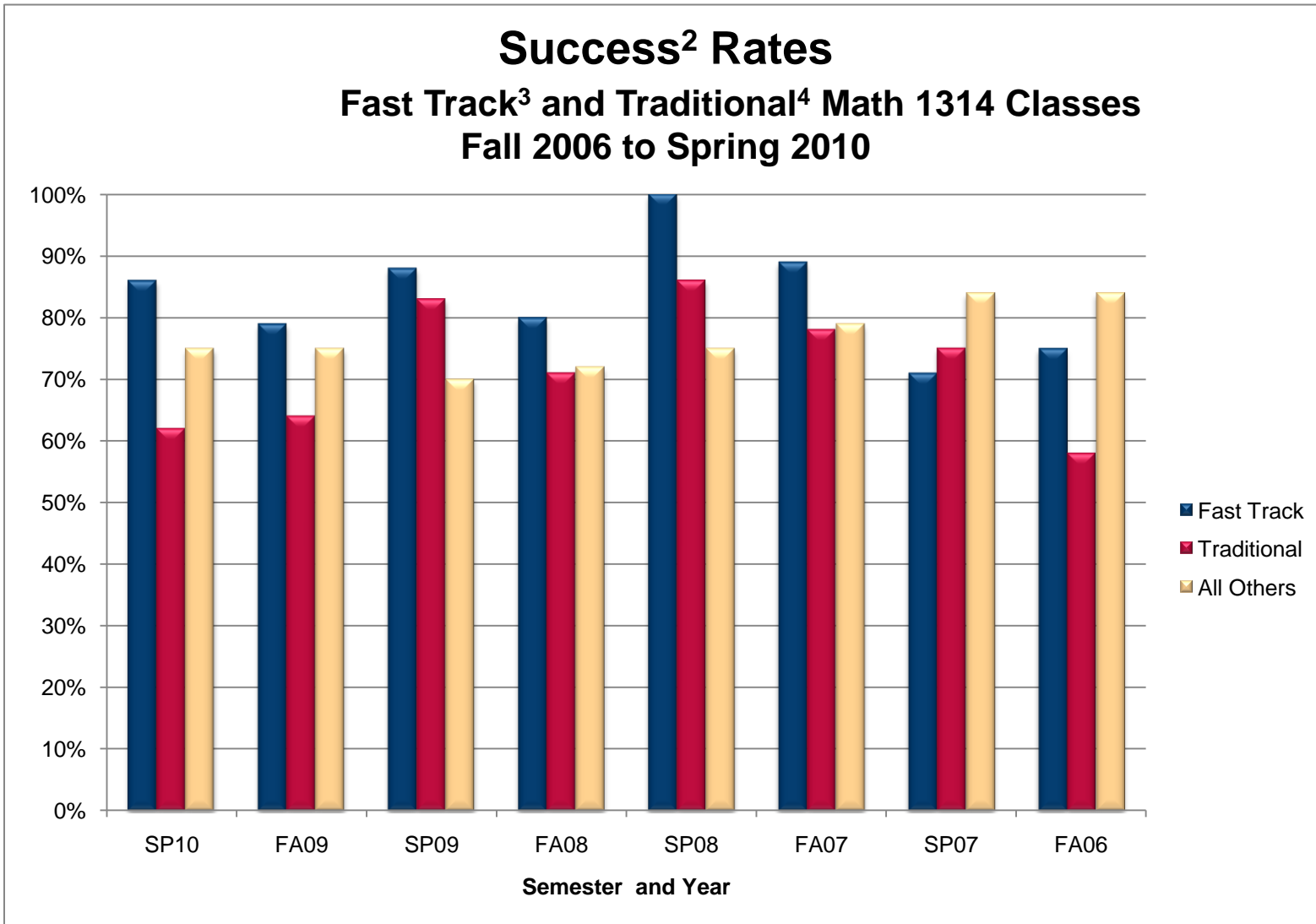
Lone Star College System - Kingwood Completion¹ and Success² Rates Fast Track³ and Traditional⁴ Math 1314 Classes Fall 2006 to Spring 2010

Term	Fast track Classes ⁵					Traditional Classes ⁵					All Other Traditional Math 1314 Classes				
	Official Enrollment	Completion		Success		Official Enrollment	Completion		Success		Official Enrollment	Completion		Success	
	#	#	%	#	%	#	#	%	#	%	#	#	%	#	%
SP10	19	14	74%	12	86%	35	21	60%	13	62%	506	386	76%	288	75%
FA09	24	19	79%	15	79%	34	22	65%	14	64%	573	461	80%	334	75%
SP09	19	16	84%	14	88%	36	24	67%	20	83%	422	308	73%	215	70%
FA08	10	10	100%	8	80%	63	31	49%	22	71%	594	478	80%	345	72%
SP08	11	7	64%	7	100%	36	22	61%	19	86%	481	382	79%	288	75%
FA07	24	19	79%	17	89%	26	18	69%	14	78%	586	448	76%	356	79%
SP07	18	17	94%	12	71%	33	16	48%	12	75%	430	316	73%	264	84%
FA06	12	8	67%	6	75%	32	19	59%	11	58%	505	371	73%	311	84%

Source: ORIE 11/01/2010 WO-2054 gt

Success² Rates

Fast Track³ and Traditional⁴ Math 1314 Classes Fall 2006 to Spring 2010



Data Discussion

- **Comparison of Traditional to Fast track**
- **Comparison of Classes taught by Professor Peddycoart with other professors**
- **Discussion on Why?**

Conclusion

- Any other Questions
- Closing Statement
- Additional information please email me at mari.m.peddycoart@lonestar.edu