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Collaboration and the 3 Bears Approach to Iterative Development to Improve Learning Outcomes

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Collaboration and the **Three Bears Approach** to Iterative Development **Improve Learning Outcomes**

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PROLOGUE:

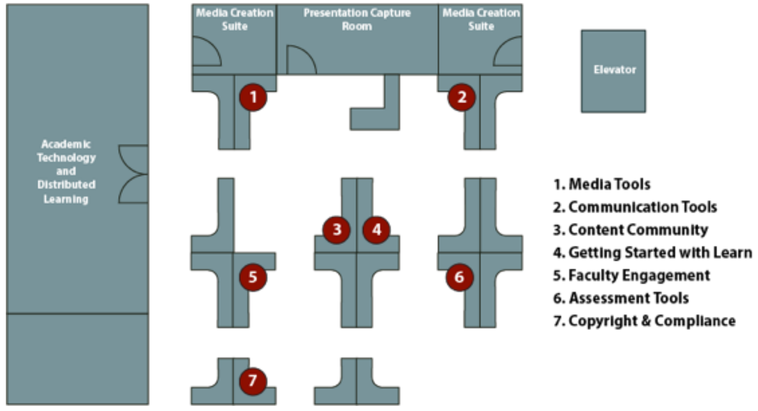
Once Upon a Time

CHAPTER 1:

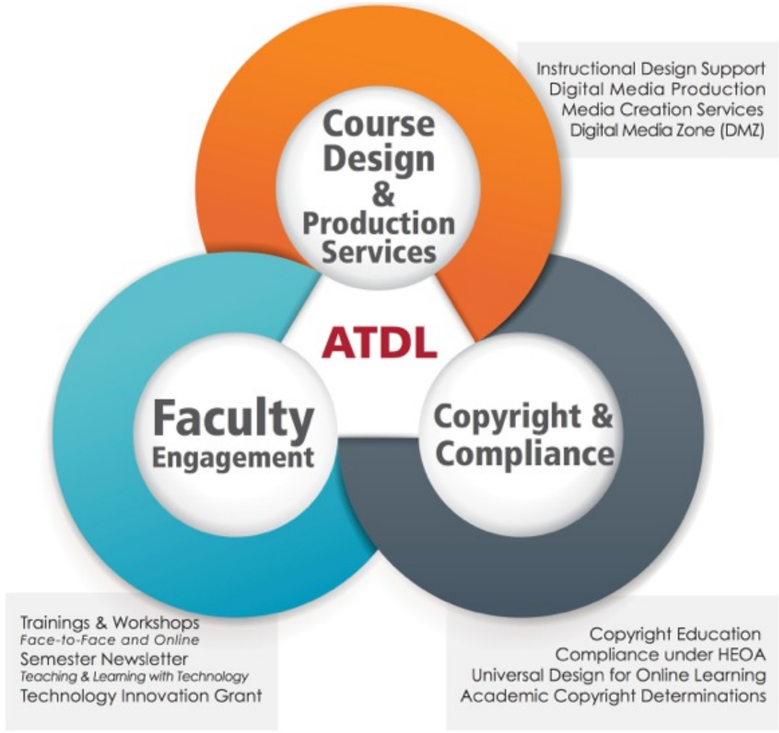
Finding the Right Temperature

ATDL Marketing

Technology Resource Fair Participant Map



Teaching & Learning Forum



Technology Innovation Fund

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Faculty
as EdTech Consumer

CHAPTER 2:

Be Flexible

Needs Analysis

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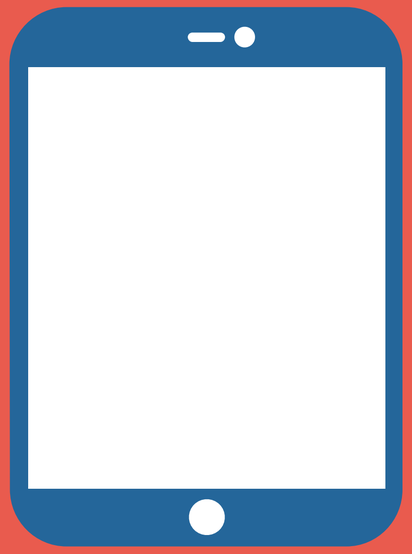
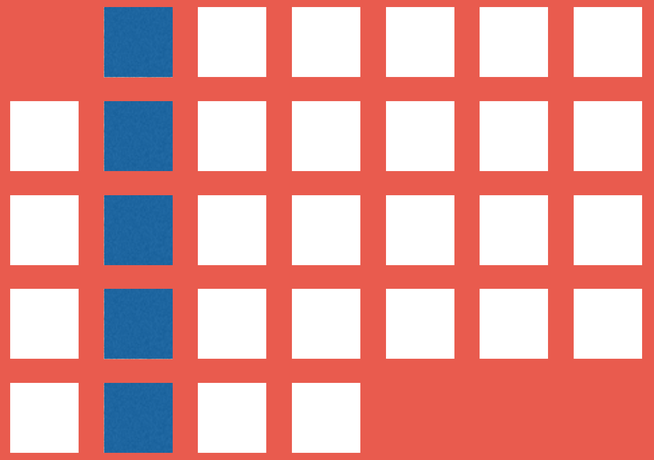
Brought To the Table



iPads



Weekly Assignments

Final Project

Iterative Dialogue

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CHAPTER 3:

Bringing It Home

It's Not **Brain Surgery!**

The 3 Bears Approach

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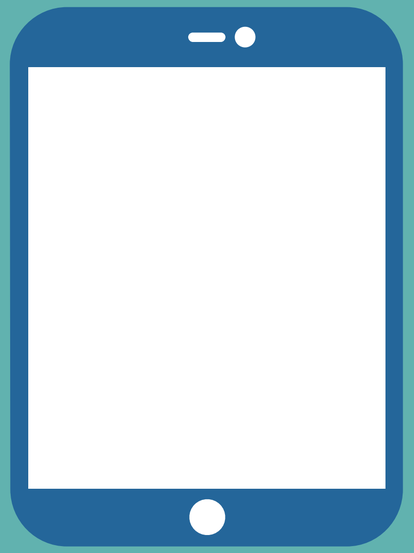
Technical Workshops



iPad Training

Storehouse Training

Photo/Video Tips & Tricks

Creative Workshops

THE SETUP
THE BODY
THE CONCLUSION

Components of a Visual Story

WRITER

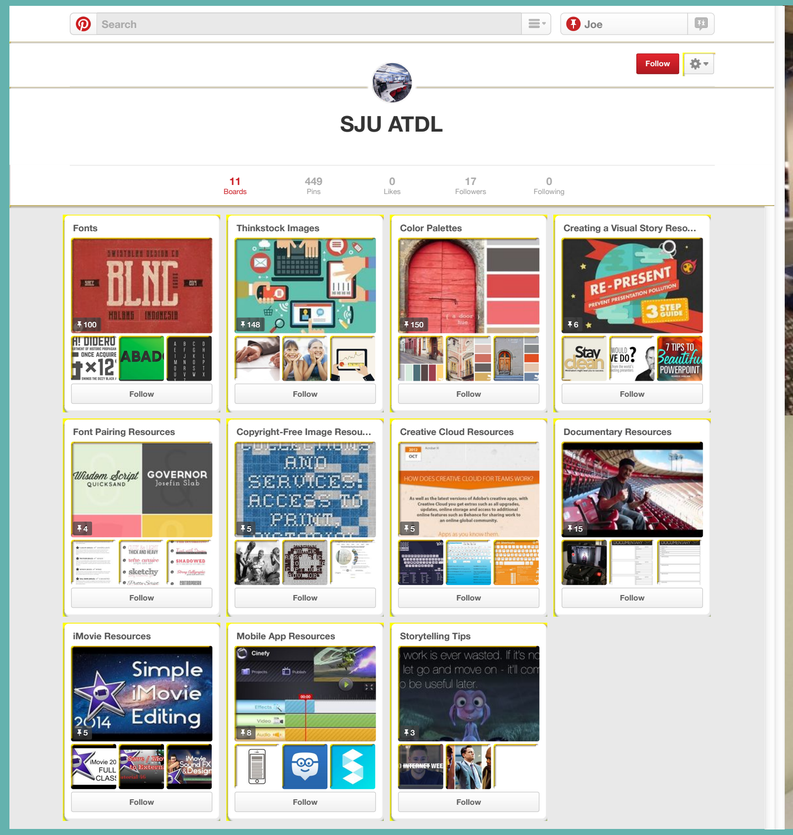
PRODUCER

DIRECTOR

EDITOR

The Roles of Video Production

Student Resources



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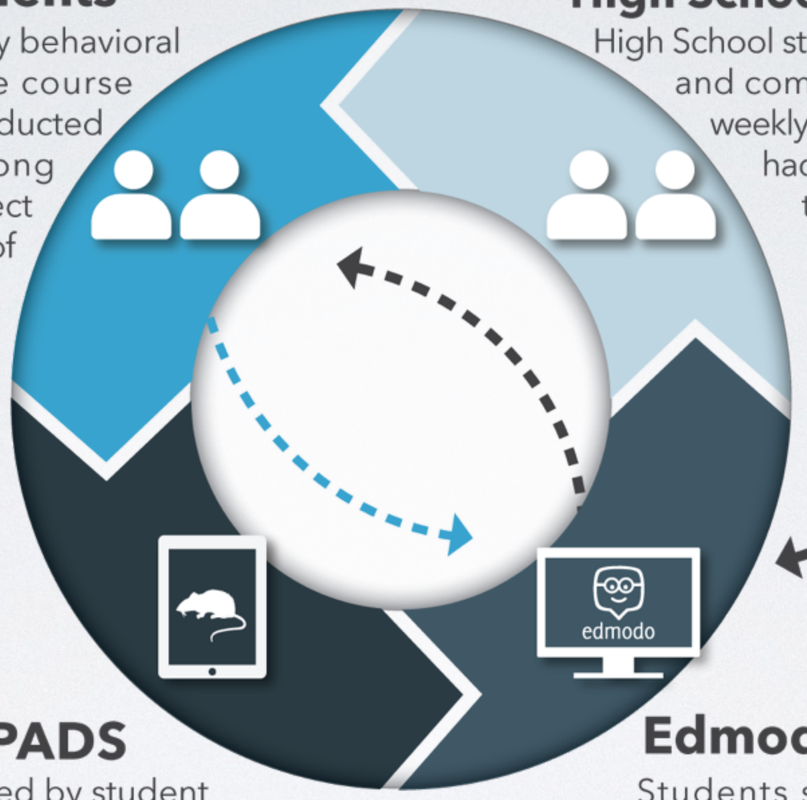
SJU Students

Students in my behavioral neuroscience course (PSY 206) conducted a semester long research project on the effects of brain lesions on behavior.

High School Students

High School students followed and commented on the weekly posts. They also had an opportunity to visit on one of 3 trips to SJU.



iPADS

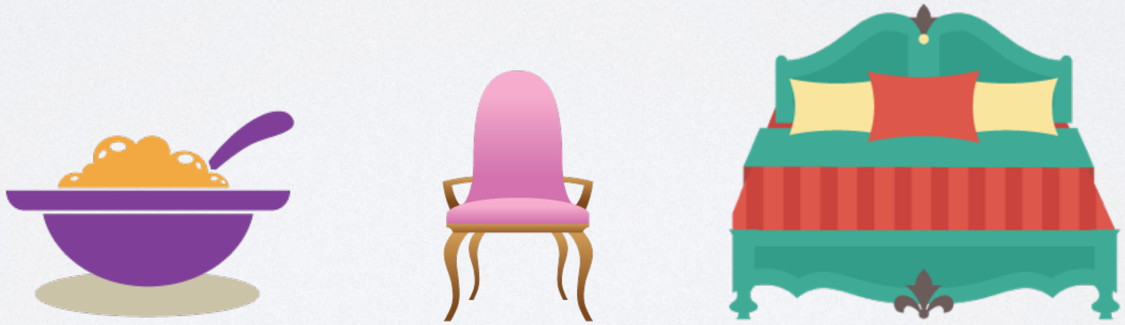
iPads were used by student pairs to document their work using videos and photos.

Edmodo Blog

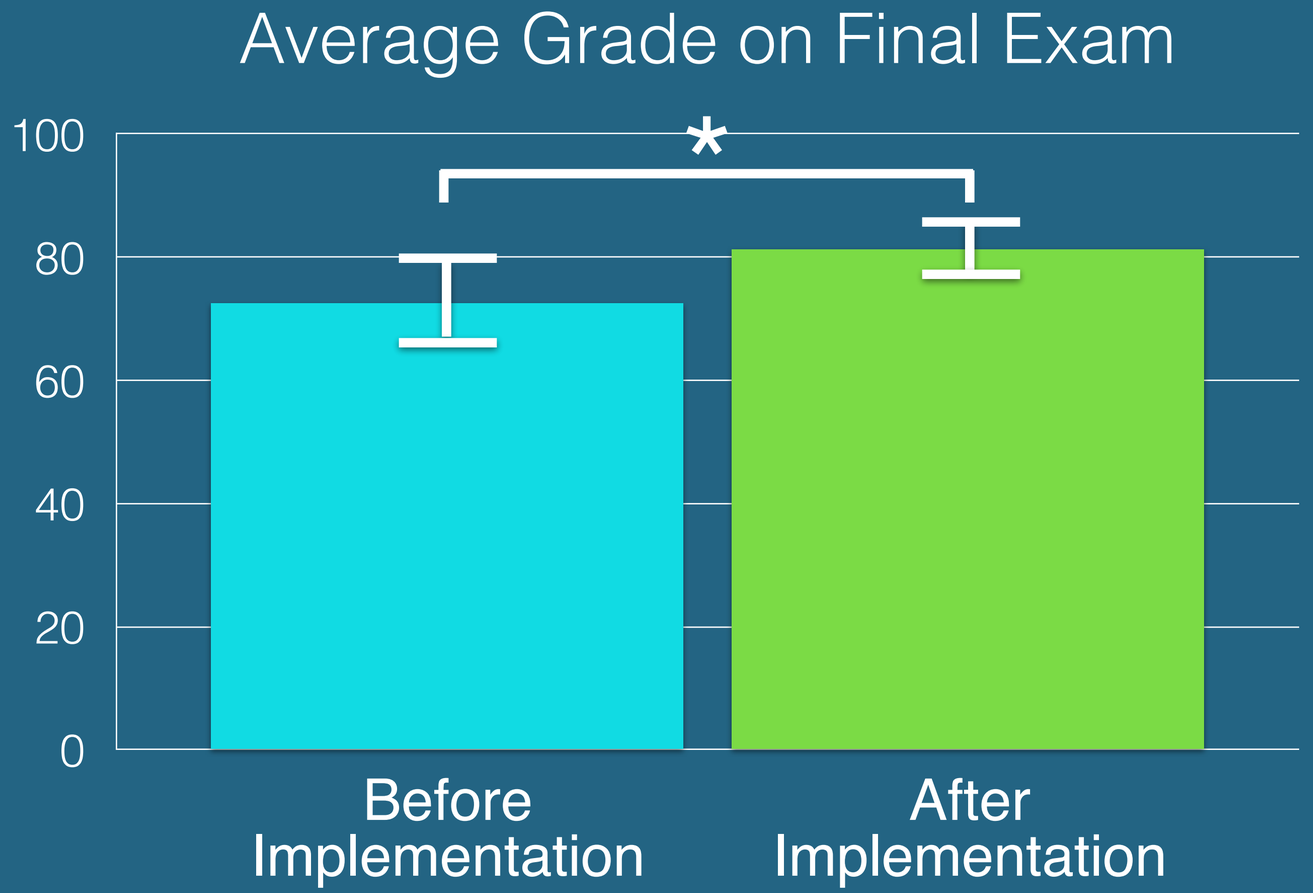
Students shared weekly updates (blog posts) with local high school students via Edmodo.

EPILOGUE:

Happily Ever After



LEARNING OUTCOMES



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12 Students in 2013
12 Students in 2014

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KEY TAKEAWAYS

	Instructional Technologist	Faculty
Finding Each Other	Build **internal brand awareness**.	If you don't ask, **you'll never know**.
Be Flexible	Build **trust**.	Determine **pedagogical need**.
Bringing It Home	Use **just the right amount** and application of technology.	**Iterate and improve** continuously.

THE END

Acknowledgements

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Ignacio Jayo, Phillip Vinogradov

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