

# **Teacher for Learning**

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# Technologist

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https://dschool.stanford.edu/

#### Resources

<u>The How To's</u> – a collection of DIY, self-paced lessons and resources on technology integration, created and shared by others.

The Great Tool List – A growing compilation of technologies and tools that are available for you to consider using.

## Frameworks for Assessing Choice and Use of Technology

- <u>SECTIONS</u> Model for Media and Technology Selection
- <u>TPACK:</u> Technical, Pedagogical, Content Knowledge
- RAT: Replacement, Augmentation, Transformation
- SAMR: Substitution, Augmentation, Modification, Redefinition
- <u>Tech Integration Assessment Rubric</u>

### **Image Sources**

- <u>Stock.xchng:</u> Stock photos and illustrations
- morgueFile: Photo archive
- <u>Wikimedia Commons:</u> Freely usable media files
- Flickr Commons: Public photo archives
- Office: Images and clipart
- <u>Servier Medical Art:</u> Medical illustrations
- Icon Finder: Icons that you can use
- Image Chef: Fun image creator
- <u>Atom Smasher:</u> Fun image generator
- <u>ToonDoo:</u> Comic creator
- <u>Piktochart:</u> Infographic creator
- <u>Smore:</u> Online flyer creator
- <u>Creative Commons Search:</u> Search for public domain images and those distributed under Creative Commons licenses



## Curator

Achieve.org. (2011, November 18). *Rubrics for evaluating open education resource (OER) objects*. Retrieved from <a href="https://issuu.com/achieveinc/docs/achieveoerrubrics/6">https://issuu.com/achieveinc/docs/achieveoerrubrics/6</a>

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# Collaborator

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## **Resources**

Becoming a connected educator: http://insideteaching.grad.msu.edu/becoming-a-connected-educator-building-

your-personal-learning-network-pln/

8 ideas, 10 guides, and 17 tools for a better professional learning network:

http://www.teachthought.com/uncategorized/8-ideas-10-guides-and-17-tools-for-a-better-professional-

learning-network/

Kathy Schrock's Guide to Building your PLN: http://www.schrockguide.net/creating-your-pln.html



# **Experimenter**

### **Resources**

- Brian Lamb's Meme/GIF studio <a href="http://udg.theagoraonline.net/studios/meme-media/">http://udg.theagoraonline.net/studios/meme-media/</a>
- The Art of GIF learn to create your own using <u>Jiffy</u> (You Tube) for beginners
- Silly useful web tricks <a href="http://show.cogdog.casa/tricks/">http://show.cogdog.casa/tricks/</a>
- The Agora Project http://udg.theagoraonline.net/
- Mike Asbury's How to experiment with new ideas in the classroom
- Check out The Toolbox Newsletter for ideas about teaching and learning

### References

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University Science Teaching: Proceedings of the Western Conference on Science Education: Vol. 1: Iss.

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Bransford, J., & Stein, B. S. (1984). The ideal problem solver: a guide for improving thinking, learning, and creativity. New York, NY : W.H. Freeman, c1984.



# **Scholar**

There are some truly great resources available to support faculty in their exploration of scholarship of teaching and learning principles and approaches.

This module borrows from ideas, concepts, and information presented on many of the sites listed below.

Bender, E., & Gray, D. (1999, April). The scholarship of teaching. *Research & Creative Activity, 22*(1).Retrieved from <a href="http://www.indiana.edu/~rcapub/v22n1/p03.html">http://www.indiana.edu/~rcapub/v22n1/p03.html</a>

## **Designing Your SoTL Project**

Elgie, S., Childs, R., Fenton, N., Levy, B. A., Lopes, V., E., Szala-Meneok, K., & Wiggers, R. D. (2012). Researching Teaching and Student Outcomes in Postsecondary Education: A Guide. Toronto: Higher Education Quality Council of Ontario. Retrieved from <u>http://www.heqco.ca/en-ca/Research/ResPub</u>

/Pages/Researching-Teaching-and-Student-Outcomes-in-Postsecondary-Education-A-Guide.aspx

University of Guelph: Engaging in SoTL. Retrieved from http://opened.uoguelph.ca/student-resources/Engaging-

#### in-SoTL?\_mid\_=1485

Western University. (n.d.). Resources for Preparing your Research Proposal. Retrieved from

https://www.uwo.ca/tsc/graduate\_student\_programs/western\_certificate/preparing\_research\_proposal.html

## **Useful SoTL Sites at Universities**

Introduction to SoTL. (n.d.). Grand Canyon University, Center for Innovation in Research and Teaching.

Retrieved from <a href="https://cirt.gcu.edu/research/developmentresources/research\_ready/sotl/sotl\_intro">https://cirt.gcu.edu/research/developmentresources/research\_ready/sotl/sotl\_intro</a>

Chick, N. (n.d.). A Scholarly Approach to Teaching. Vanderbilt University Center for Teaching. Retrieved from <a href="https://my.vanderbilt.edu/sotl/understanding-sotl/a-scholarly-approach-to-teaching/">https://my.vanderbilt.edu/sotl/understanding-sotl/a-scholarly-approach-to-teaching/</a>

Dorothy H. Hoover Library. (2016). LibGuides: Scholarship of Teaching and Learning Resources: About SoTL.

Retrieved from <a href="http://ocad.libguides.com/scholarshipofteachingandlearning">http://ocad.libguides.com/scholarshipofteachingandlearning</a>



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University of Central Florida. (n.d.). What is the Scholarship of Teaching & Learning (SoTL)? Retrieved from

http://www.fctl.ucf.edu/ResearchAndScholarship/SoTL/

Practicing the Scholarship of Teaching and Learning. (2017). University of Washington, Center for Teaching and Learning. Retrieved from <u>http://www.washington.edu/teaching/innovation/teaching-and-learning-</u> <u>symposium/scholarship-of-teaching-and-learning/</u>

## **Tools for SoTL Research Planning**

University of British Columbia – SoTL Explorer. Retrieved from http://sotl-explorer.sites.olt.ubc.ca

University of Central Florida – Designing and Beginning. Getting Started: A Worksheet.

http://www.fctl.ucf.edu/ResearchAndScholarship/SoTL/creatingSoTLProjects/designingbeginning/