



Free Resources for Educators from IWITTS

Visit us online to find resources to help you successfully increase the number of female students in your STEM classrooms.



Proven Practices Collection

Now updated with dozens of new resources! This collection brings educators a research-based blueprint for recruiting and retaining women and girls in the STEM classroom. You'll find over a 100 journal articles, papers, webinars and proven practice case studies organized into clear categories such as "Recruitment" and "Learning Style".

www.iwitts.org/proven-practices



IWITTS Webinar Archives

Catch up on past webinars from our NSF-funded projects. Topics include retention case studies, spatial reasoning, and success stories from educators like Computer Programming Instructor Barbara DuFrain who increased retention of female and male students by 45% and female enrollment by 62% in less than a year.

www.iwitts.org/free/webinar-archives



Female Role Model Tutorial

This short tutorial will show you how to find female role models working in your school's STEM career pathways. With this tutorial, you'll learn exactly what you need to know to inspire more female students in your school's STEM career pathways.

www.iwitts.org/free/tutorial

For more free resources visit: www.iwitts.org/free



The CalWomenTech Scale Up Project is funded by the Advanced Technological Education Program and the Program for Research on Gender in Science and Engineering from The National Science Foundation - Grant no. 1102996.



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New! Free Report: How to Recruit Women & Girls to the STEM Classroom

Learn the secret to successfully recruiting women and girls to the STEM classroom in this **free special report by Donna Milgram, Executive Director of IWITTS**. See examples of successful outreach campaigns and find out what key messages female students need to hear to get them interested in your STEM programs.

www.iwitts.org/free/white-paper

Training Case Study

A computer programming professor finally **found the tools she needed to improve enrollment and retention of women in STEM (male retention increased, too!)** after taking a **WomenTech Educators Training** followed by six months of group tele-calls on plan implementation.



Associate Professor Barbara DuFrain **increased her female enrollment by 62% and increased the retention of her female and male students by 45%** in less than a year.

<http://www.iwitts.org/professional-development/case-study>

For more free resources visit: www.iwitts.org/free



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WomenTech Educators National Institute

Proven Strategies for Increasing the Number of Female Students in Your STEM Classrooms in One Year



Donna Milgram leads the 2-day National Institute once a year. This training includes the "best-of-the-best" of IWITTS's proven strategies, culled from 4 National Science Foundation projects and over 18 years of success helping educational institutions recruit and retain female students in STEM programs. National Institute participants are **eligible for one unit of continuing education (CEU) credit** from Fresno Pacific University.

You will take away:

1. An **easy-to-implement recruitment plan** that will greatly increase the number of female students in your STEM classrooms.
2. A **retention plan** for your school that will increase the completion rate of your female (and male students), starting that semester.
3. The **knowledge and confidence** you need to put your plans into action, right away.



Training Dates: July 10-11, 2014

Trainer: Donna Milgram, Executive Director of the Institute for Women in Trades, Technology & Science (IWITTS)

Location: San Francisco Bay Area

Continuing Education Credit: Eligible for 1 unit of CEUs

Cost: \$600

Register Here Today:
iwitts.org/institute

WHAT DO EDUCATORS SAY ABOUT THE TRAINING?



"Participating in the IWITTS training refined my skills as an instructor and administrator to be an agent of change in this realm. Because Computer Networking and Information Technology was not on the radar of many women, the tools that were given to us by IWITTS for reaching out to students for our entry level class were very effective. And those changes have been institutionalized in my department. **Thanks to our work with IWITTS, female enrollment in my department has risen from 19% to 33%.**"

~ Pierre Thiry, Principal Investigator, MPICT Center and CNIT Instructor, City College of San Francisco, San Francisco, CA

WomenTech Educators Online Training

Learn IWITTS's Knowledgebase with Professional Development that Always Fits Your Schedule and Save on Travel



Learn research-based, proven strategies for recruiting female students and retaining female and male students in STEM

classes in just 1-2 hours a week for 10 weeks. The training is given via presentations, handouts and exercises, available to watch and complete at your convenience. Plus, you'll get personal feedback from your trainer, Donna Milgram, on live Question and Answer calls and in an online learning community.

You will take away:

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3. The **knowledge and confidence** you need to put your plans into action, right away.

Training Dates:

Oct 6, 2014 to
Dec 12, 2014

Weekly Hours:

1-2 hours a week

Continuing Education

Credit: Eligible
for 1 unit of CEUs



Trainer: Donna Milgram, Executive Director of the Institute for Women in Trades, Technology & Science (IWITTS)

Format: Presentations, handouts & exercises in online community

Cost: Recruitment + Retention: \$450
Recruitment Only: \$250 (5 weeks)
Retention Only: \$250 (5 weeks)

Register Here Today:
iwitts.org/online-training

WHAT DO EDUCATORS SAY ABOUT THE ONLINE TRAINING?



"The training was time well spent. It was such a minimal amount of time to get so many concrete implementable strategies. The WomenTech Educators Online Training gives you the most for your money—you can implement the tools immediately with minimal resources and see true quantitative results!"

~ Phyllis Baca, Director of STEM Initiatives, Santa Fe Community College, Santa Fe, NM