

It's Hard, But It's Worth It:
Teachers' and Students' Perceptions of the Benefits and Challenges
of Design-Based Learning in a Middle School Classroom

Teri Wagner

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Doctor of Philosophy
In
Curriculum and Instruction
(Instructional Design and Technology)

Katherine Cennamo, Chair
Jennifer Brill
John Burton
Ken Potter

March 24, 2014
Blacksburg, VA

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Janet L. Kolodner <jlk@cc.gatech.edu>

Sat, Feb 22, 2014 at 8:46 PM

To: Teri Wagner <teri.wagner@vt.edu>

You have my permission, as long as you acknowledge where you got the picture from. I believe the first place it was published was Cognitive Science Quarterly.

Janet

On Feb 11, 2014, at 9:42 AM, Teri Wagner wrote:

Dear Professor Kolodner,

I am a Ph.D. candidate at Virginia Tech in the Instructional Design and Technology program. My research is related to design-based learning in K-12 learning environments - in particular, a middle school classroom. The Learning by Design model of instruction and your related publications have been of great importance to me in my literature review, and I write to ask for permission to reproduce your model of the Learning by Design Cycle in my dissertation. I have attached a copy of that figure for your reference.

My final dissertation is due to my committee on March 3, so I would greatly appreciate any help you might be able to offer me in obtaining permission to use this figure. If you have any questions, of course feel free to contact me.

Kind Regards,

Teri Wagner

<Learning by Design cycle.png>



Teri Wagner <tfinn@vt.edu>

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Abbie Steinbacher <abbie_steinbacher@wgbh.org>

Tue, Feb 11, 2014 at 10:43 AM

To: Teri Wagner <teri.wagner@vt.edu>

Hi Teri,

Thank you for reaching out. We would love to have you include this chart in your dissertation. Permission granted! Please make sure to site Design Squad Nation and best of luck!

Abbie

> On Feb 11, 2014, at 6:24 AM, "Teri Wagner" <teri.wagner@vt.edu> wrote:

>

> Abbie,

>

> I am a Ph.D. candidate at Virginia Tech in the field of Instructional Design and Technology. My research is related to design-based learning in K-12 classrooms, and I am writing to seek permission to reproduce the PBS Design Squad model of design in my dissertation. I retrieved your contact information by way of a private message I sent to the PBS Design Squad group on Facebook. The person who moderates that message board suggested you might be able to help me.

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>

> Kind Regards,

>

> Teri Wagner

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Alana Zawojski Ippolito <azawojski@ideo.com>
To: Ali Guichard <aguichard@ideo.com>
Cc: Teri Wagner <teri.wagner@vt.edu>

Wed, Feb 26, 2014 at 4:46 PM

Hi Teri,

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Thanks,
Alana

Alana Ippolito / IDEO / Marketing + Communications / alana@ideo.com / 650.289.3754 w / 650.815.8581 m

On Fri, Feb 21, 2014 at 2:38 PM, Ali Guichard <aguichard@ideo.com> wrote:

Hi Teri,

Thanks so much for getting in touch with us about your reproducing the image of the design model in your dissertation.

We'll be in touch with you early next week with the approved image file and wording we typically ask you use.

Kind regards,
Ali

----- Forwarded message -----

From: **Teri Wagner** <teri.wagner@vt.edu>
Date: Saturday, February 15, 2014
Subject: Permission to reproduce figure in my dissertation
To: Nadia Walker <nwalker@ideo.com>

Dear Nadia,

I am a Ph.D. candidate at Virginia Tech in the Instructional Design and Technology program. My research is related to design-based learning in K-12 classrooms, and I found the resources available from IDEO very valuable in my literature review. I write to ask permission to reproduce the IDEO Design Model (attached) in my dissertation.

My final document is due to my committee by March 3, so I would greatly appreciate any help you might

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All the best,

Teri Wagner

--

Ali Guichard
IDEO | ali@ideo.com



Teri Wagner <tfinn@vt.edu>

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dschool info <info@dschool.stanford.edu>

Wed, Feb 5, 2014 at 5:33 PM

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Regards,

Teri Wagner

--

Mark Grundberg
Community Experience Coordinator
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Building 550, 416 Escondido Mall
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