Visible Thinking Participant feedback:

These strategies really made me think deeper about class topics, in ways I had not considered before this. - Paige S.

*It gave me an opportunity to apply my previous experiences with current coursework and truly process information.
- Josh B.*

Visible thinking is something I want to do with my kids in the field—it made me consider different perspectives—it made me think honestly—it opened my mind—I want to see the kids think and have evidence of it. –Sarah L.

In reflection, I need to give students time to process content and really interact with it—these strategies do this. –Amanda M.

@RonRitchart   @visibleLearning
@kalebrashad   @phillipoittman7
@scitechyEDU   @mk5
@langwitches   @MichaelFullan1
@artykris   @JayneAnnYoung
@surreallyno   @edutopia

www.makingthinkingvisible.wordpress.com
www.langwitches.org/blog/
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Shawn DiNarda Watters, Ed. D.

Paraprofessional Program Coordinator

Assistant Professor

330.972.8788

sw94@uakron.edu

UA Wayne College

Visible Thinking Strategies

In Teacher Preparation

Date: 3/17/2017

3 Teaching Techniques Technology

UNIVERSITY OF Cincinnati
Clermont College

Abstract

Paraprofessional Education candidates (associate degree level) and pre-service teachers (initial teacher licensure, bachelor degree) participated in Visible Thinking (Ritchart, Church & Morrison, 2011) activities during undergraduate coursework to understand, inform, and then reflect on current topics in education while forming professional identities.

Visible Thinking Strategies

Visible Thinking is a flexible and systematic research-based approach to integrating the development of students' thinking with content learning across subject matters.

The goal is to cultivate students' thinking skills and to deepen content learning by building a culture of thinking.

A Culture of Thinking in the Classroom:

Is thinking promoted in your classroom?

What kind of thinking do you value and want to promote in your classroom?

What type of thinking do your lessons force your students to do?

What type of thinking do your assignments force your students to do?

Making the Invisible Visible

We must move past the simple, short responses. As educators we must ask our students to think, to process information. We must push them to new levels and not accept just opinions.

◊   What makes you say that?

◊   What does that tell you then?

◊   What are you basing your answer on?

◊   What's your evidence?

THINK [V]iSUAL

List of Strategies Employed:

what do you **think** is going on?

◊   Artifact

◊   Exploring Viewpoints

◊   Claim, Support, Question

◊   See, Think, Wonder

◊   Circle of Viewpoints

◊   Object of Their Attention

◊   Compass Points

◊   The NEWS of an Event

◊   3-2-1 Bridge

Inspire life long learning in others with trust , integrity, and joy.