

Did you know?

One of HWC's Gen Ed Goals
is that students learn:
“To think critically and to analyze
and solve problems.”

Whaddya Know?

Source: HWC 2005-2007 Catalog (page 128)

Did you know?

HWC defines Critical Thinking as
involving the use of
analysis, interpretation, evaluation,
and inference.

Whaddya Know?

Source: HWC Progress Report (November 2006)

Did you know?

Students demonstrate critical thinking
analysis skills by:

- ~ **Identifying** an argument;
- ~ Determining **bias** in an argument;
- ~ Relating **data** to an argument.

Whaddya Know?

Source: HWC Progress Report (November 2006)

Did you know?

Students demonstrate critical thinking
interpretation skills by:

- ~Formulating categories;
- ~Classifying data;
- ~Making comparisons.

Whaddya Know?

Source: HWC Progress Report (November 2006)

Did you know?

Students demonstrate critical thinking
evaluation skills by:

- ~Determining **credibility** of sources;
- ~Assessing language for **clarity**;
- ~Judging **consistency** of support.

Whaddya Know?

Source: HWC Progress Report (November 2006)

Did you know?

Students demonstrate critical thinking
inference skills by:

- ~Collecting/questioning **evidence**;
- ~Developing **alternative** hypotheses;
- ~Drawing **conclusions**.

Whaddya Know?

Source: HWC Progress Report (November 2006)

Did you know?

When students use the
process of elimination,
they are practicing Deduction.

Whaddya Know?

Source: Dave Richardson's Philosophy 105 Class

Did you know?

When students are given true information and asked to figure out, on the basis of what's given, what else must be true, they are practicing Deduction.

Whaddya Know?

Source: Dave Richardson's Philosophy 105 Class

Did you know?

When students are asked to make
generalizations or predictions,
they are practicing Induction.

Whaddya Know?

Source: Dave Richardson's Philosophy 105 Class

Did you know?

In both 2003 and 2006, HWC students scored about equal to the national mean for other 2-year college students in Critical Thinking.

Whaddya Know?

Source: CCTST (FA 2003 & 2006 Critical Thinking Assessment)

Did you know?

In both 2003 and 2006,
HWC students answered about
13 out of 34 critical thinking questions
correctly.

(Compared to a national average of 14.75 out of 34).

Whaddya Know?

Source: CCTST (FA 2003 & 2006 Critical Thinking Assessment)

Did you know?

In both 2003 and 2006,
HWC students answered about
7.5 out of 17 inductive reasoning
questions correctly.

(Compared to a national average of 8.6 out of 17).

Whaddya Know?

Source: CCTST (FA 2003 & 2006 Critical Thinking Assessment)

Did you know?

In both 2003 and 2006,
HWC students answered about
5.4 out of 17 deductive reasoning
questions correctly.

(Compared to a national average of 6.1 out of 17).

Whaddya Know?

Source: CCTST (FA 2003 & 2006 Critical Thinking Assessment)

Did you know?

After the first critical thinking assessment, 47% of HWC full-time faculty attended a workshop to learn about teaching critical thinking skills in their classrooms.

Whaddya Know?

Source: HWC Progress Report (November 2006)