

## Indirect Assessment Example (Critical Thinking Core Outcome)

*Applicants for graduation in 2009-10 were emailed the following survey. The over 500 students responding represented a 22% response rate. At least 85% strongly or somewhat agreed with each item. Item 15 had the highest strongly agree rate.*

Please indicate the extent to which you agree or disagree with the following statements:

**The college-level credit courses I have taken (and passed) at PCC provided me a GOOD opportunity to ...**

**1. formulate my own opinions.**

Strongly Agree	262	49%
Somewhat Agree	234	44%
Sw/Str Disagree	36	7%

**2. express ideas in writing.**

Strongly Agree	278	52%
Somewhat Agree	214	40%
Sw/Str Disagree	40	8%

**3. express ideas visually.**

Strongly Agree	196	37%
Somewhat Agree	240	45%
Sw/Str Disagree	94	18%

**4. express ideas orally.**

Strongly Agree	242	46%
Somewhat Agree	234	44%
Sw/Str Disagree	54	11%

**5. develop listening skills.**

Strongly Agree	304	57%
Somewhat Agree	186	35%
Sw/Str Disagree	40	8%

**6. recognize assumptions that underlie my opinions.**

Strongly Agree	210	40%
Somewhat Agree	254	48%
Sw/Str Disagree	60	12%

**7. recognize consequences of my assumptions.**

Strongly Agree	202	39%
Somewhat Agree	264	50%
Sw/Str Disagree	58	11%

**8. find evidence to support my ideas.**

Strongly Agree	278	53%
Somewhat Agree	224	43%
Sw/Str Disagree	24	5%

**9. change and refine my opinions.**

Strongly Agree	266	50%
Somewhat Agree	216	41%
Sw/Str Disagree	46	9%

**10. draw rational/reasoned conclusions.**

Strongly Agree	280	53%
Somewhat Agree	214	41%
Sw/Str Disagree	32	6%

**11. summarize the ideas of others.**

Strongly Agree	228	44%
Somewhat Agree	250	48%
Sw/Str Disagree	46	9%

**12. consider various factors that influence my ideas and the ideas of others.**

Strongly Agree	232	44%
Somewhat Agree	240	46%
Sw/Str Disagree	50	9%

**13. see connections across acad disciplines.**

Strongly Agree	240	46%
Somewhat Agree	206	39%
Sw/Str Disagree	78	15%

**14. understand the issues surrounding the use of information**

Strongly Agree	244	46%
Somewhat Agree	226	43%
Sw/Str Disagree	60	12%

**15. be open to other's ideas.**

Strongly Agree	330	63%
Somewhat Agree	166	32%
Sw/Str Disagree	30	6%