



Table E. 1 — Rank Order of Average Importance Ratings of 21<sup>st</sup> Century Skills In Specific Courses Taught by Postsecondary (College/University) Instructors

English/Writing		Math		Reading		Science		SKILL
HS*	PS*	HS	PS	HS	PS	HS	PS	
2	4	11	7	4	2	12	7	English or Language Arts
<b>1</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>Reading</b>
2	1	14	10	2	3	13	11	Writing
26	26	1	1	26	26	7	4	Mathematics
25	25	13	13	24	25	1	3	Science
17	17	22	20	12	14	21	21	History
19	19	25	23	18	18	22	23	Government and Civics
24	24	18	18	21	21	23	22	Economics
20	20	24	24	19	19	20	19	Geography
21	23	26	26	25	23	26	26	World Languages
18	18	20	24	20	20	24	25	Arts
16	16	20	22	17	16	17	17	Understanding of/ability to address global issues
23	22	16	16	22	22	24	24	Financial, business & entrepreneurial literacy
22	21	23	21	23	24	18	19	Health literacy
11	10	12	12	13	12	15	13	Creativity and innovation skills
<b>5</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>Critical thinking and problem-solving skills</b>
<b>2</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>Communication skills</b>
12	12	10	14	10	13	9	12	Collaboration skills
<b>8</b>	<b>8</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>Information skills</b>
14	15	19	19	15	15	16	16	Media literacy
13	14	15	15	13	16	14	15	Using digital technology to research and organize information
10	9	9	8	11	9	10	10	Flexibility and adaptability
<b>6</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>Initiative and self-direction</b>
15	13	17	17	16	10	19	18	Social and cross-cultural skills
<b>6</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>Productivity and accountability</b>
9	11	6	11	9	10	10	13	Leadership and responsibility

The skills and descriptions used in the survey were adapted from Partnership for 21<sup>st</sup> Century Skills, 2008

\* **HS** = High School (Secondary School) Instructors \* **PS** = Post Secondary (College/University) Instructors

Source: ACT National Curriculum Survey (2008)

<http://www.act.org/research/policymakers/pdf/NationalCurriculumSurvey2009.pdf>