

Essential Skills for Impacts of Computing: Social Interactions (2)

Grade	IC.SI.02	Essential Skills
K	Not addressed at this grade.	
1	Not addressed at this grade.	
2	Not addressed at this grade.	
3	Identify how computing devices and computational products have been, or can be, improved by incorporating diverse perspectives.	<p>Investigate ways that computing devices and products are used by people of different ages, roles and situations.</p> <p>Explain the features that make devices and programs easier to use for people with different needs, perspectives, and opinions.</p>
4	Discuss ways existing devices or computational products can be improved by collaborating with peers to gain their diverse perspectives.	Collaborate with peers to imagine ways of improving devices and computer programs.
5	Discuss ways existing computing devices or computational products can be improved by collaborating with outside resources (other grade-levels, businesses) to gain their diverse perspectives.	<p>Collaborate with people of different ages, roles and situations to imagine ways of changing computing devices and programs so they can be improved.</p> <p>Discuss the unique perspectives of others and reflect on one's own perspectives when designing and developing computing devices and programs.</p>

Skills for Standard: IC.SI.02 Grades K-5

These annotations are a collaboration between [Maryland Center for Computing Education](#) and the [Maryland State Department of Education](#).