

**AP[®] COMPUTER SCIENCE PRINCIPLES
2016 PILOT SCORING COMMENTARY**

Performance Task: Explore — Impact of Computing Innovations

For Sample Responses Receiving a **Low** Score

Sample Response E

Criteria	Points Earned	WHY this sample EARNED this point	WHY this sample DID NOT Earn this point
Criteria 1: The computational artifact identifies the computing innovation and provides an illustration, representation, or explanation of the computing innovation's intended purpose, function, or effect.	1	The computational artifact is a video illustration of some of the functions of the iPhone 6s.	
Criteria 2: States a plausible fact about the computing innovation's intended purpose or function.	1	The response states "the iPhone 6s allows you to call, text, and allows you to connect with others online."	
Criteria 3: Identifies at least ONE effect of the computing innovation .	0		The response identifies features of the iPhone 6s as beneficial, but does not specify what the beneficial effect of these feature are for the user. The response identifies cost as a negative effect, but cost is not an effect, it is an obstacle to obtaining the computing innovation.
Criteria 4: Identifies a beneficial effect AND a harmful effect of the computing innovation . Explains how ONE of the identified effects impacts society, economy, or culture.	0		The response identifies features of the iPhone 6s as beneficial, but does not specify what the beneficial effect of these feature are for the user. The response identifies cost as a negative effect, but cost is not an effect, it is an obstacle to obtaining the computing innovation. None of the identified effects were connected to impacts on society, economy, or culture.
Criteria 5: Identifies the data that the computing innovation uses. Explains how that data is consumed, produced, OR transformed.	0		The response identifies "messages, calls, and watching videos" as data being consumed, and "messages, mails and calls" as data being produced. The response however does not explain how the iPhone 6s consumes and produces the data.
Criteria 6: Identifies one storage, privacy, OR security concern. Explains how the concern is related to the computing innovation .	1	This response identifies a privacy concern related to the use of Siri on the iPhone 6s. "Apple's new feature 'Hey Siri' allows you to activate Siri at any time by saying the phrase, which means that the audio has to be on at all time."	
Criteria 7: Provides inline citations of at least 3 attributed sources with the written response. The citations must be used to justify the response.	0		No inline citations are included in the written responses.
Total	3		