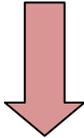
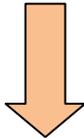
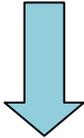
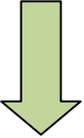
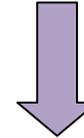


## SOURCES STUDENTS USE IN COLLEGE

WEBSITES	ARTICLES	BOOKS	REFERENCE BOOKS	DATA & STATISTICS	
<b>Skills Required to Find Websites</b>  	<b>Skills Required to Find Articles</b>  	<b>Skills Required to Find Books</b>  	<b>Skills Required to Find Reference Books</b>  	<b>Skills Required to Find Data &amp; Statistics</b>  	<b>PARTNERSHIP FOR 21<sup>ST</sup> CENTURY SKILLS</b>
Choose a search engine	Navigate a library website; choose an article database	Navigate a library website and online catalog	Navigate a library website, online catalog	Identify and locate sources of data and statistics	<ul style="list-style-type: none"> <li>• Accessing information efficiently and effectively. (Information, Media &amp; Technology Skills)</li> </ul>
Construct an effective web search	Construct an effective database search	Construct an effective online catalog search; use LC classification	Construct search strategies that identify reference books within the rest of the collection	Construct an effective search of data and statistics sources	<ul style="list-style-type: none"> <li>• Using technology as a tool to research. (Information, Media &amp; Technology Skills)</li> <li>• Using digital technology, communication tools and/or networks appropriately to access...information in order to function in a knowledge economy. (Information, Media &amp; Technology Skills)</li> </ul>
Evaluate website quality	Distinguish popular and scholarly articles; evaluate article quality	Evaluate book quality	Distinguish among a variety of reference books; use evaluation criteria	Interpret and evaluate data and statistics	<ul style="list-style-type: none"> <li>• Evaluating information critically and competently. (Information, Media &amp; Technology Skills)</li> <li>• Using technology as a tool to...evaluate information. (Information, Media &amp; Technology Skills)</li> <li>• Using digital technology, communication tools and/or networks appropriately to...evaluate...information in order to function in a knowledge economy. (Information,</li> </ul>

			specific to reference books		Media & Technology Skills)
Incorporate website information into an assignment	Incorporate article information into an assignment	Incorporate book information into an assignment	Incorporate reference book information into an assignment	Incorporate data and statistics information into an assignment	<ul style="list-style-type: none"> <li>• Developing, implementing and communicating new ideas to others. (Learning &amp; Innovation Skills)</li> <li>• Framing, analyzing and synthesizing information in order to solve problems and answer questions. (Learning &amp; Innovation Skills)</li> <li>• Articulating thoughts and ideas clearly and effectively through speaking and writing. (Learning &amp; Innovation Skills)</li> <li>• Using information accurately and creatively for the issue or problem at hand. (Information, Media &amp; Technology)</li> <li>• Using technology as a tool to...organize...and communicate information. (Information, Media &amp; Technology Skills)</li> <li>• Using digital technology, communication tools and/or networks appropriately to...manage, integrate...and create information in order to function in a knowledge economy. (Information, Media &amp; Technology Skills)</li> </ul>
Cite the website according to style guidelines	Cite the article according to style guidelines	Cite the book according to style guidelines	Cite the reference book according to style guidelines	Cite the data and statistics according to style guidelines	<ul style="list-style-type: none"> <li>• Possessing a fundamental understanding of the ethical/legal issues surrounding the access and use of information. (Information, Media &amp; Technology Skills)</li> <li>• Using technology as a tool to research...and the possession of a fundamental understanding of the ethical/legal issues surrounding the access and use of information. (Information, Media &amp; Technology Skills)</li> <li>• Demonstrating integrity and ethical behavior (Life &amp; Career Skills)</li> </ul>
Use multiple source types					<ul style="list-style-type: none"> <li>• Understanding the interconnections among systems. (Learning &amp; Innovation Skills)</li> </ul>

Figure 4. Sources Students Use in College & Corresponding 21<sup>st</sup> Century Skills

