S	OURCES ST	UDENTS US			
WEBSITES	ARTICLES	BOOKS	REFERENCE BOOKS	DATA & STATISTICS	
Skills Required to Find Websites	Skills Required to Find Articles	Skills Required to Find Books	Skills Required to Find Reference Books	Skills Required to Find Data & Statistics	ISTE NATIONAL EDUCATIONAL TECHNOLOGY STANDARDS (NETS-S) AND PERFORMANCE INDICATORS FOR STUDENTS
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><li>3b. Students locateinformation from a variety of sources and media.</li><li>6b. Students selectapplications effectively and productively.</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><li>3a. Students plan strategies to guide inquiry.</li><li>6b. Studentsuse applications effectively and productively.</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><li>3b. Studentsevaluateinformation from a variety of sources and media.</li><li>3c. Students evaluate and select information sources and digital tools based on the appropriateness to specific tasks.</li></ul>

			specific to reference		
			books		
Incorporate	Incorporate	Incorporate	Incorporate	Incorporate	1a. Students apply existing knowledge to generate new
website	article	book	reference book	data and	ideas, products, or processes.
information	information	information	information	statistics	1b. Students create original works as a means of personal or
into an	into an	into an	into an	information	group expression.
assignment	assignment	assignment	assignment	into an	2b. Students communicate information and ideas effectively
				assignment	to multiple audiences using a variety of media and formats.
				-	3b. Studentssynthesizeinformation from a variety of
					sources and media.
					4c. Students collect and analyze data to identify solutions
					and/or make informed decisions.
Cite the	Cite the	Cite the book	Cite the	Cite the data	3b. Studentsethically use information from a variety of
website	article	according to	reference book	and statistics	sources and media.
according to	according to	style	according to	according to	5a. Students advocate and practice safe, legal, and
style	style	guidelines	style	style	responsible use of information and technology.
guidelines	guidelines	Ū	guidelines	guidelines	
Use multiple so	0		4d. Students use multiple processes and diverse		
			perspectives to explore alternative solutions.		

Figure 4. Sources Students Use in College & Corresponding ISTE Standards