

Table 1 Checklist for selecting biographies and trade books to support the EDP

Book title: \_\_\_\_\_

Author: \_\_\_\_\_

Selected for use    Yes    No

Engineering Design Processes	Yes No	Comments	Page #
Contains a recognizable <b>problem</b>			
Includes performance <b>criteria</b> or <b>project goal</b>			
Clearly outlines <b>constraints</b> or <b>limitations</b>			
Character <b>imagines</b> a solution			
Character conducts <b>research</b> or <b>gathers ideas</b>			
Character makes <b>reasoned choices</b> about materials			
Describes a <b>design</b> or a <b>plan</b>			
Character <b>creates a prototype</b>			
<b>Prototype is tested</b> and <b>evaluated</b>			
Describes a <b>redesign</b> or <b>improvement</b> process			
<b>Communicates</b> design successes and challenges with others			
Shows <b>application</b> of solution in daily life			