The Big6TM Skills

The Big6 is a process model of how people of all ages solve an information problem.



1. Task Definition

- 1.1 Define the information problem
- 1.2 Identify information needed (to solve the information problem)
- o What is my current task?
- What are some topics or questions I need to answer?
- What information will I need?

2. Information Seeking Strategies

- 2.1 Determine all possible sources (brainstorm)
- 2.2 Select the best sources
- What are all the possible sources to check?
- What are the best sources of information for this task?

3. Location and Access

- 3.1 Locate sources (intellectually and physically)
- 3.2 Find information within sources
- Where can I find these sources?
- Where can I find the information in the source?

4. Use of Information

- 4.1 Engage (e.g., read, hear, view, touch)
- 4.2 Extract relevant information
- What information do I expect to find in this source?
- What information from the source is useful?

5. Synthesis

- 5.1 Organize from multiple sources
- 5.2 Present the information
- o How will I organize my information?
- o How should I present my information?

6. Evaluation

- 6.1 Judge the product (effectiveness)
- 6.2 Judge the process (efficiency)
- o Did I do what was required?
- o Did I complete each of the Big6 Stages efficiently?

The "Big6™" is copyright © (1987) Michael B. Eisenberg and Robert E. Berkowitz. For more information, visit: www.big6.com Handout created by: Barbara J. Shoemaker, School Media Specialist, Mill Road Elementary, K-2 Red Hook Central School District, Red Hook, NY

The Big6TM Skills

The Big6 is a process model of how people of all ages solve an information problem.

1. Task Definition

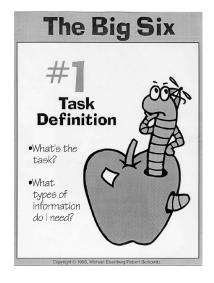
- 1.1 Define the information problem
- 1.2 Identify information needed (to solve the information problem)
- o What is my current task?
- What are some topics or questions I need to answer?
- What information will I need?

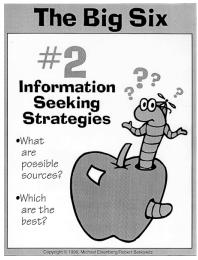


- 2.1 Determine all possible sources (brainstorm)
- 2.2 Select the best sources
- What are all the possible sources to check?
- What are the best sources of information for this task?

3. Location and Access

- 3.1 Locate sources (intellectually and physically)
- 3.2 Find information within sources
- o Where can I find these sources?
- Where can I find the information in the source?







4. Use of Information

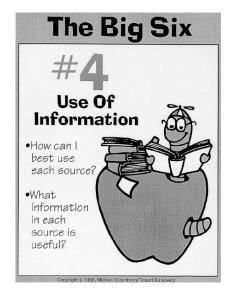
- 4.1 Engage (e.g., read, hear, view, touch)
- 4.2 Extract relevant information
- What information do I expect to find in this source?
- What information from the source is useful?

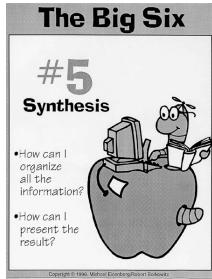
5. Synthesis

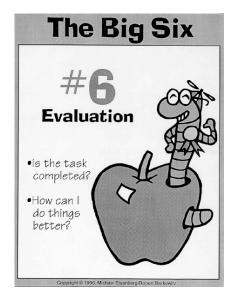
- 5.1 Organize from multiple sources
- 5.2 Present the information
- o How will I organize my information?
- o How should I present my information?

6. Evaluation

- 6.1 Judge the product (effectiveness)
- 6.2 Judge the process (efficiency)
- o Did I do what was required?
- o Did I complete each of the Big6 Stages efficiently?







The "Big6TM" is copyright © (1987) Michael B. Eisenberg and Robert E. Berkowitz. For more information, visit: www.big6.com Handout created by: Barbara J. Shoemaker, School Media Specialist, Mill Road Elementary, K-2 Red Hook Central School District, Red Hook, NY

The Super3 contains the same basic elements as the Big6, but is written for younger students to understand.

1. Plan - (Beginning)

When students get an assignment or a task, BEFORE they start doing anything, they should think:

- What am I supposed to do?
- What will it look like if I do a really good job?
- What do I need to find out to do the job?

Big6 Steps:

- Task Definition
- Information Seeking Strategies

2. Do - (Middle)

In the Middle the students DO the activity. This is where they read, view, tell, make a picture, etc.

Big6 Steps:

- · Location and Access
- Use of Information
- Synthesis

3. Review - (End)

Before finishing the product and turning it in, students should stop and think— Is this done?

- Did I do what I was supposed to do?
- Do I feel ok about this?
- Should I do something else before I turn it in?

Big6 Steps:

Evaluation







created by Tami J. Little. Handout created by: Barbara J. Shoemaker, School Media Specialist, Mill Road Elementary, K-2 Red Hook Central School District, Red Hook, NY