Learning Strategies

<u>Reading</u>

PASS Reading Comprehension Strategy		
Preview, review, and predict Preview by reading the heading and one or two sentences. Review what you know already about this topic. Predict what you think the text will be about.		
Ask and answer questions Content-Focused Questions Who? What? When? Where? Why? How? How does this relate to what I already know?	Monitoring Questions Is my prediction correct? How is this different what I thought it was going to be about? Does this make sense?	Problem-Solving Questions Is it important that it make sense?Do I need to reread part of it? Can I visualize the information? Do I need to read it more slowly? Does it have too many unknown words? Do I need to pay more attention? Should I get help?
Summarize Say what the short passage was about.		
Synthesize Say how the short passage fits in with the whole passage. Say how what you learned fits with what you knew.		

Improving Students' Understanding of Textbook Content

http://www.haverford.edu/oar/files/SQ4R-Textbook-Reading-OAR-Handout.pdf

<u>Writing</u>

Understanding Why Students Avoid Writing **http://www.ldonline.org/article/5892**

Strategies for the Reluctant Writer **http://www.ldonline.org/article/6215**

University of Nebraska provides links to practical writing strategies for spelling, written composition, and proofreading **http://cehs.unl.edu/secd/writing/**

Math

There are fewer general learning strategies available in the area of mathematics than for reading and writing. The learning strategies that exist focus on approaches to problem solving and specific mnemonics related to operational procedures.

Math Learning Disabilities

http://www.mathpower.com/anxtest.htm

http://www.mathpower.com/reduce.htm

Test taking

There is no shortage of information and resources regarding test taking and test anxiety. There is an abundance of strategies and tips available. The challenge lies in identifying which strategies are the "*best fit"* for each student in *specific* testing situations.

Kansas State University, Counseling Services, created a resource that briefly describes the components of the test environment and some key strategies for studying **http://www.k-state.edu/counseling/topics/career/studystr.html**

Purdue University, Academic Success Center (2003) created a resource of handouts that describe test taking skills and techniques. Topics include Understanding Test Anxiety, How to Prepare for Essay Exams, Taking Multiple Choice Exams, An Inventory of Test Taking Skills. etc. **http://www.purdue.edu/studentsuccess/academic/resources/handouts/allHandouts.html**

Virginia Tech - Improving test performance
http://www.ucc.vt.edu/academic_support_students/online_study_skills_workshops/improving_test_performance/index.html

How to get a good night sleep

http://www.k-state.edu/counseling/topics/life/sleep.html

Additional Resources:

Accommodations: Matching Accommodations to Learning Needs

The Learning Toolbox

http://www.ucc.vt.edu/academic_support_students/study_skills_information/index.html

Mind Tools

Dedicated to spreading information on such topics as time management skills, stress management and thinking skills. Information at the following website describes a variety of memory improvement techniques, including a number of approaches to memorizing lists which can be particularly helpful in exam preparation.

http://www.mindtools.com/pages/article/newTIM_11.htm

Dartmouth College has posted the following pages to provide a variety of suggestions and resources for maximizing your academic experience. View an online video, read about helpful strategies, or download a handout.

http://www.dartmouth.edu/~acskills/learningstrategies.html

June 2015A sampling of memory strategies which help students to enhance their learning experiences. The use of mnemonics, visual organizers, imagery, picture, and humour are reviewed as "memory tools" to help students to capture information for later retrieval.

http://www.ldonline.org/columnists/richards

Intelegen is a private company which has provided specific information about Mnemonic techniques at their website.

http://www.web-us.com/MEMORY/mnemonic_techniques.htm