

FELDER & SOLOMAN SUMMARY OF THE DIFFERENT LEARNING STYLES

<p><u>Active Learners</u> Improve retention and understanding of information by discussing or explaining it to others. Benefit from:</p> <ul style="list-style-type: none"> • Group activities in which members explain topics to each other • Finding ways to apply or use the information 	<p><u>Reflective Learners</u> Prefer to think about the material first. Benefit from:</p> <ul style="list-style-type: none"> • Periodically reviewing what has been read and thinking of possible questions and applications • Writing a summary of readings or class notes
<p><u>Sensing Learners</u> Like learning facts and solving problems using well-established methods; enjoy courses that have connections to the real world. Benefit from:</p> <ul style="list-style-type: none"> • Connecting information to real world applications 	<p><u>Intuitive Learners</u> Like discovering possibilities and relationships; like innovation and abstract information. Don't like courses that require memorization and routine calculations. Benefit from:</p> <ul style="list-style-type: none"> • Finding interpretations or theories that link the facts • Using care to read the entire question before answering and rechecking work to prevent careless mistakes
<p><u>Visual Learners</u> Remember what they see; like pictures, diagrams, flow charts, demonstrations. Benefit from:</p> <ul style="list-style-type: none"> • Finding or drawing diagrams, sketches, schematics, photographs, videos, CD-ROM study aids, etc., to describe course material • Using concept mapping to visually arrange key points • Color-coding notes 	<p><u>Verbal Learners</u> Get most out of written and spoken explanations. Benefit from:</p> <ul style="list-style-type: none"> • Writing summaries or outlines of course material • Working in groups to hear classmates' explanations
<p><u>Sequential Learners</u> Gain understanding in linear, logical steps Benefit from:</p> <ul style="list-style-type: none"> • Fill in skipped steps by either asking the instructor or consulting references • Outlining course lecture material in a logical order • Relating new topics to things already known to strengthen global thinking skills 	<p><u>Global Learners</u> Learn in large jumps, randomly absorbing material until they suddenly "get it" Benefit from:</p> <ul style="list-style-type: none"> • Skimming through the entire chapter to get an overview before starting to study specific information • Relating the subject to things already known to see bigger picture

References:

Felder, R.M., & Soloman, B.A. (n.d.). Learning styles and strategies. Retrieved June 26, 2008, from: <http://www4.ncsu.edu/unity/lockers/users/f/felder/public/ILSdir/styles.htm>

Soloman, B.A., & Felder, R.M. (n.d.). Index of learning styles questionnaire. Retrieved June 26, 2008, from: <http://www.engr.ncsu.edu/learningstyles/ilsweb.html>