USING GRAPHIC ORGANIZERS TO ENHANCE LEARNING

Graphic organizers provide ways to organize ideas or information visually, deepening your understanding and helping you to retain the information.

Below are some different types of graphic organizers which summarize some important university level study skills.

A HIERARCHY: **ON HOW TO LEARN AT UNIVERSITY**

```
TO LEARN
Select
  get Big Picture
  Pre-view
Organize
  find out what's important
  text cues
  prof cues
Use
  make connections
  icons
  idea
talk/
  “teach”
  to
case
  to
real life
  problem
  apply

THINGS TO PREPARE
PRE-
  theory

FOR
  ex.

TO
  think
  to

PRE-
  review

FOR
  idea

THINGS TO USE
  idea
  theory
  ex.

TO
  connect
  to
  get

THINGS TO USE
  see
  patterns
  cause/effect
  idea
to
course

TO
  make

THINGS TO USE
  make
  connections
  prof

TO
  make

THINGS TO USE
  get
  OUT

TO
```
A GRID/TABLE/MATRIX: **ON USING STUDY TIME EFFECTIVELY**

<table>
<thead>
<tr>
<th>Type of Study</th>
<th>Approx. Time Frame</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memorizing</td>
<td>short, repeated sessions</td>
<td>Biology: parts of the eye French: vocab, verbs</td>
</tr>
<tr>
<td></td>
<td>(20-30 min)</td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>medium length, focused</td>
<td>(partial) textbook chapter, journal article</td>
</tr>
<tr>
<td></td>
<td>sessions (45-60 min)</td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td>longer sessions with</td>
<td>research paper, English essay, lab report</td>
</tr>
<tr>
<td></td>
<td>breaks (60 + min)</td>
<td></td>
</tr>
<tr>
<td>Problem-Solving</td>
<td>longer sessions with</td>
<td>Math, Chemistry, Stats, Accounting problems</td>
</tr>
<tr>
<td></td>
<td>breaks (60 + min)</td>
<td></td>
</tr>
</tbody>
</table>

A CYCLE OR PROCESS: **ON EFFECTIVE NOTE-TAKING**

**BEFORE CLASS**
- Preview text
- Review last class

**AFTER CLASS**
- Edit & review notes
- Test yourself

**DURING CLASS**
- Record main ideas
- Use key words

A PROCEDURE OR FLOW CHART: **ON STUDY READING**

Survey

Predict

Skim to confirm

Question

Read to answer

Recite answer

Record key words

Review

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