Welcome to the University of Maryland!

A Professor’s Perspective

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Welcome to Maryland!

You are at a world-class research and training university

✧ Faculty advancing the science and arts
✧ Educators preparing young professionals
✧ Young professionals training to succeed
How did I end up here?
Undergraduate Courses

✧ Introduction to Psychology (100)
✧ Social Psychology (221)
✧ The Psychology of Evil (289E)
✧ Psychology of Unethical Conduct (111)
✧ Communication & Persuasion (424)
✧ Psychology of Getting Hired (123)
Students have **misconceptions** about us.
I want you to earn an A

(and I am confident that you can)
Who wants a job after you graduate?
Common Reasons New Grads Get Fired

(Gardner, 2007)

✧ Unethical conduct
✧ Ignoring instructions
✧ Sloppy work
✧ Unexcused absences
✧ Lack of professionalism or ability to work with others

Common Reasons Students Fail

✧ Unethical conduct
✧ Ignoring instructions
✧ Sloppy work
✧ Unexcused absences
✧ Lack of professionalism or ability to work with others
You are here because you are capable of EXCELLENCE!
Students have misconceptions about themselves.
“Attend” Class Meetings
“Attend” Class Meetings

Five surprise clicker questions at the end

Average Quiz Score

None
Some
Most/All

Phone
Laptop
“Attend” Class Meetings

<table>
<thead>
<tr>
<th>Average Quiz Score</th>
<th>None</th>
<th>Some</th>
<th>Most/All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laptop</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bar chart showing the average quiz score for different levels of attendance (None, Some, Most/All) for Phone and Laptop.
IV: Everyone studied a passage for 7 min…
- Studied 7 min more
- Took a practice test

Study = confidence
Get Tested
Roediger & Karpicke (2006)

✧ IV: Everyone studied a passage for 7 min…
  ▪ Studied 7 min more
  ▪ Took a practice test
✧ Study = confidence
✧ Test = learning

IV: Everyone studied a passage for 7 min…
  ▪ Studied 7 min more
  ▪ Took a practice test
✧ Study = confidence
✧ Test = learning

Study, Study
Study, Test

<table>
<thead>
<tr>
<th>Final Test Delay</th>
<th>Study, Study</th>
<th>Study, Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Minutes</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>2 Days</td>
<td>70%</td>
<td>80%</td>
</tr>
<tr>
<td>1 Week</td>
<td>60%</td>
<td>70%</td>
</tr>
</tbody>
</table>
Learning Styles?
It’s not about how **much** you study…

**it’s how** you study.
The Science of Studying

(Dunlosky et al., 2013)
The Science of Studying

(Dunlosky et al., 2013)

Worst

Highlighting text

Rereading

Writing summaries

Best
The Science of Studying

(Dunlosky et al., 2013)

Worst

- Highlighting text
- Rereading
- Writing summaries

Best

- Distributed practice
- Practice tests
YOU NEED HELP
Go make them all

Fear the Turtle