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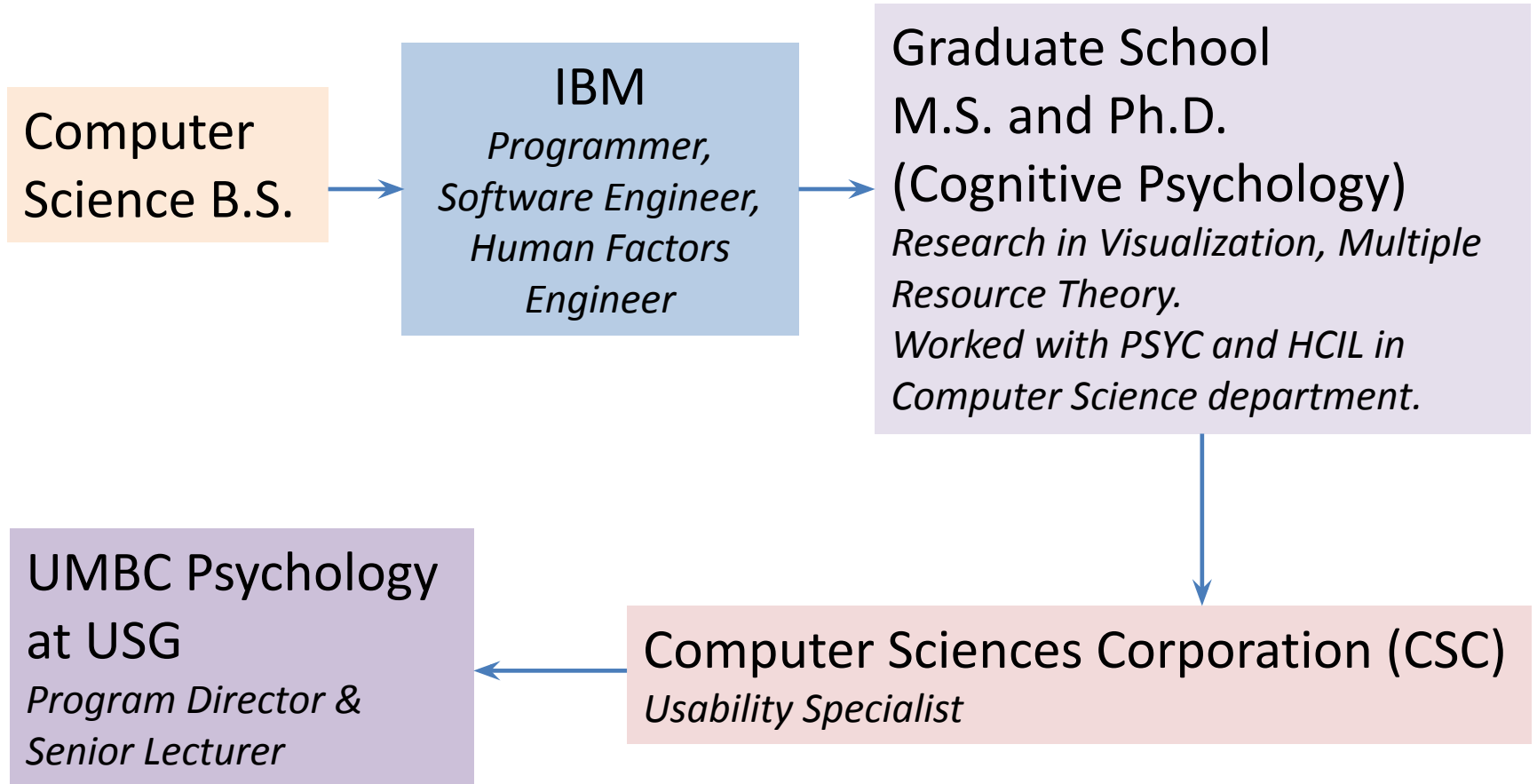
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PSYC Bytes

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UMBC Psychology
FA2018

Some Background



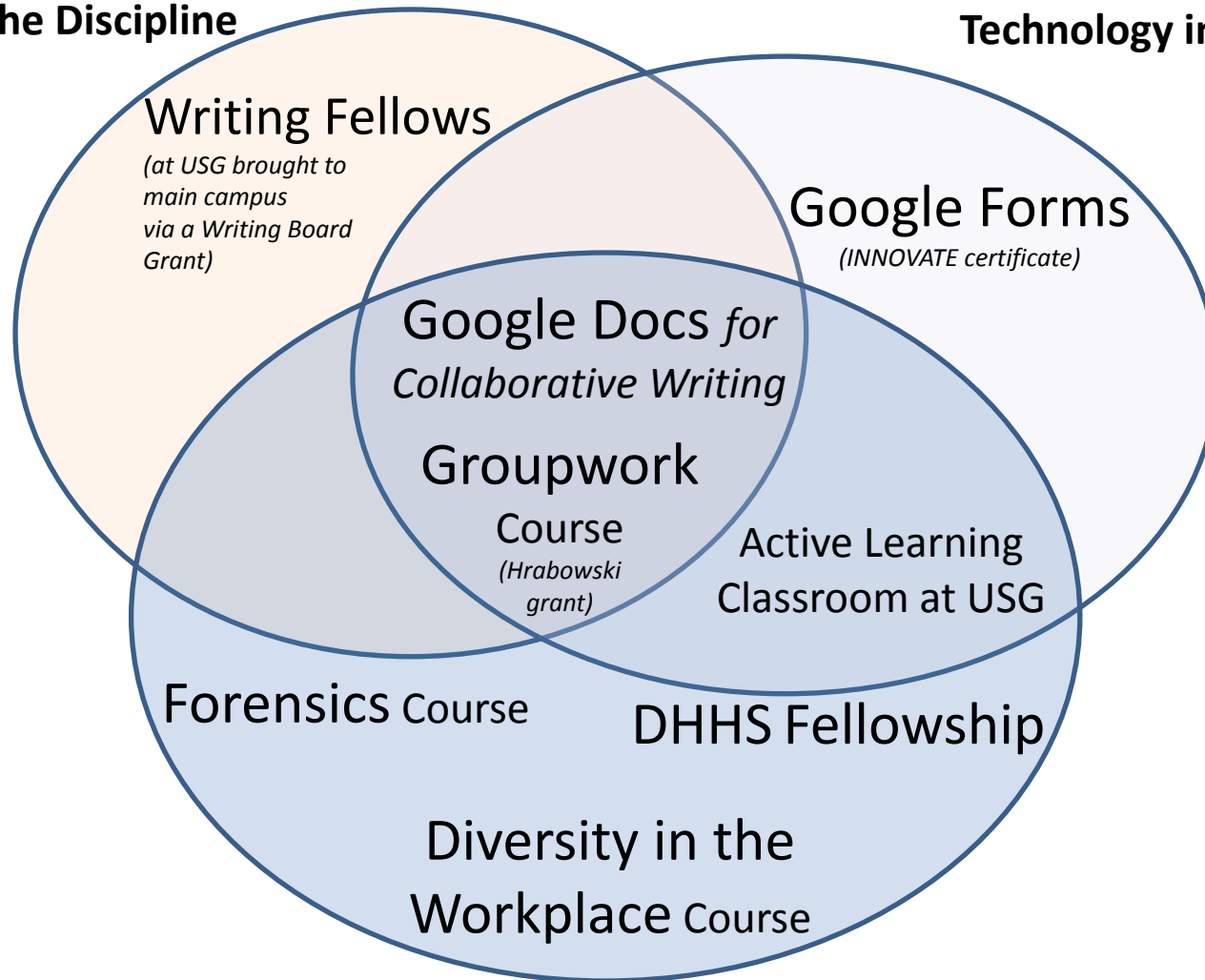


One of our
graduates!



Writing in the Discipline

Technology in the Classroom



Interprofessional & Interdisciplinary Education



Students use Google Docs for Collaborative Writing in the Active Learning Classroom (ALC) at USG as part of the Groupwork course.

The **Groupwork** course, taught in SU2016, used an InterProfessional Education (IPE) Strategy to teach students to effectively work in interdisciplinary groups.

The course was taught by faculty from UMBC PSYC, UMD COMM, and the UMD iSchool, who modeled IPE behaviors.

d. What do Ericsson and Charness say about parenting and teachers? Select one or more of the experts and see how this might relate to that person.

- Leonardo da Vinci did not have much parental support. He was raised by his father. At age 14, he began apprenticing with artist Verrocchio where he learned all his skills and appreciation for art.
- ★ Based on what Ericsson and Charness said about parenting and teachers Mark Zuckerberg has the ideal environment to develop his expertise in computers and computer programming. For example, his parents were well off so they hired a tutor for Zuckerberg to work with once a week, but Zuckerberg was so "brilliant" that he was ahead of his tutor. Ericsson and Charness believed that sometimes parents would have to make sacrifices in order for the child to excel or to be supportive of the child.

e. In terms of lifespan, do you predict any difference in how long different types of experts will be able to maintain their level of expertise? What are some of the important factors?

- Leonardo da Vinci was able to maintain his level of expertise through his entire life because he never stopped painting, inventing and questioning the world around him.
- Mark Zuckerberg continues to work with computers and programming having established Facebook. He is also using his wealth and expertise to help those less fortunate by using his money to help establish a school somewhere in California to help children get an education and maybe even see along his

Today

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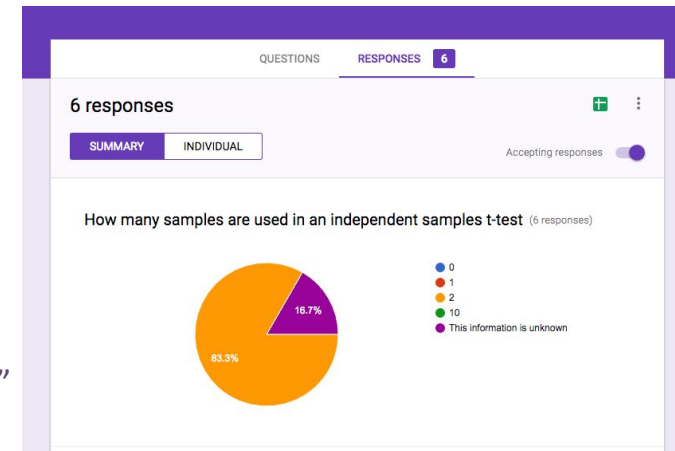
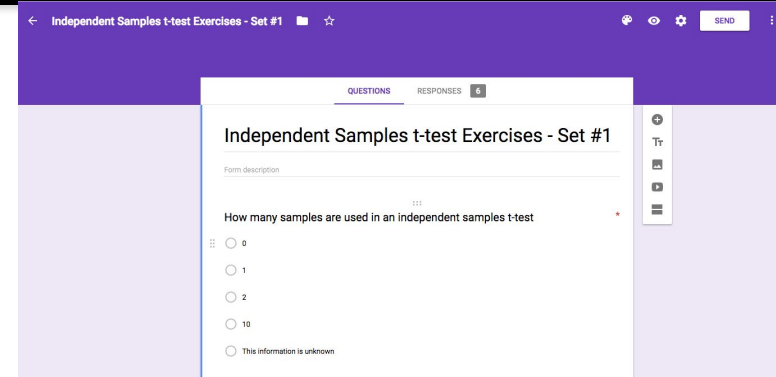
A typical writing assignment using **GoogleDocs** for collaborative writing.

- Color-coding shows what each group member is writing.
- Instructor can “spy” on the writing and insert comments.
- Real-time editing to help catch problems as they arise.
- Students have to work together and can provide peer-feedback on assignments.

Using **Google Forms** to Enhance Student Learning

Can be used to enhance active learning:

- During class (in place of clickers)
- During class (for group activities)
- Outside of class



Student Feedback:

“It made me more engaged in class”

“I liked seeing other's opinions to gauge if I was lining up with my peers”

“I feel that using Google Forms made the completion of SPSS assignments easier.”

“It helped because the group was able to incorporate the lesson and, share answers with the professor for instant feedback.”

“It was a simple and clear way to submit work and to answer questions related to coursework.”

“I’m a hands-on person and I enjoy I interactive activities. Having said that, I felt it was helpful when we would go over the various responses in class because this helped to clarify the topics.”

“The poll questions on certain materials in class helped with highlighting areas where the class was struggling which led to better reviews of the material which in turn helped me with what I was struggling to understand in class.”



Questions? Comments?



Please feel free to take a handout. You can email me dalonso@umbc.edu or leave a question or comment at <http://tinyurl.com/PSYCBytes110518> (also accessible via the QR Code, upper right). I am happy to go over the process of creating and using Google Docs and Google Forms.