



3 GOALS for Innovation and AI (Artificial Intelligence)

- 1. Leadership
- 2. Innovation
- 3. Center for Data Science
- 4. Al in doctoral programs



1. MAJOR leadership

- 1. Dean
- 2. Practice
- 3. Funding
- 4. Vision
- 5. Metrics



Dean Linda McCauley, PhD, RN, FAAN
Emory University
Nell Hodgson Woodruff School of Nursing

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1. MAJOR leadership

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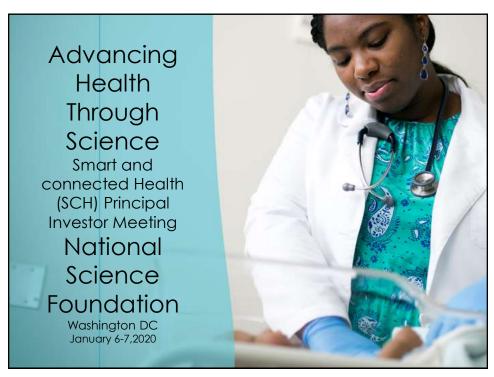


Sharon Pappas, PhD, RN, FAAN, System Chief Nurse Emory Healthcare

Center for Data Science-Co-Director and Founder (World Famous) Dr. Vicki Herzberg PBS- where to sit on an airplane And Dr. Roy L. Simpson (Co-Director)











Take aways from my "do you want to be a PI"

Joint review panel needs to be active- must clarify relationship

Areas of research needing focus"

infrastructure

Contributions by multiple parties

Writer from inception needs to tie it all together

Evaluation component

Technology reliability, usability and impact

Really takes at least 6 months to start the review process once submitted

Finances- sign up bonus, need student funding ask for it, salary support

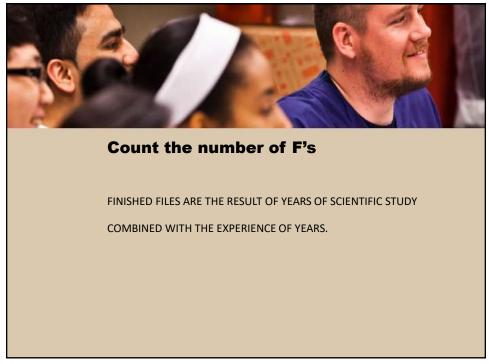
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Website for further information:

WWW.NSF.GOV







Count the number of F's

FINISHED FILES ARE THE RESULT OF YEARS OF SCIENTIFIC STUDY COMBINED WITH THE EXPERIENCE OF YEARS.

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Principal Component Analysis

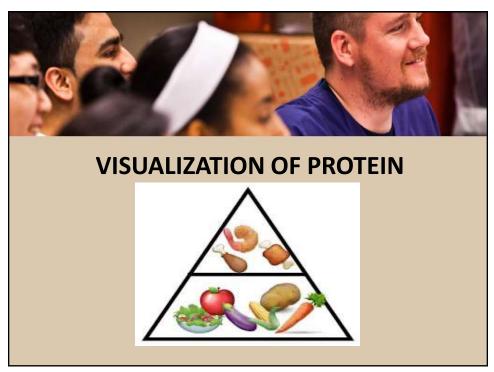
Technique to find underlying variables (PCAs)
that best differentiate your data points. PCAs are
dimensions along your data points and spread-

An Example with Food Groups

Pictures from Internet images

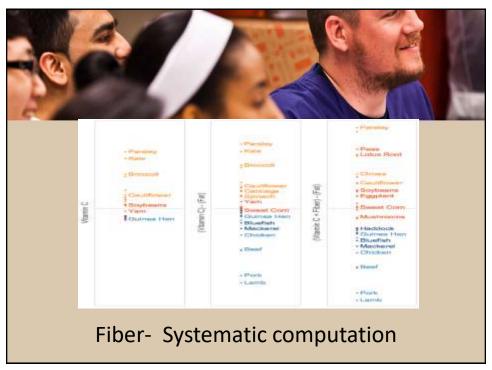


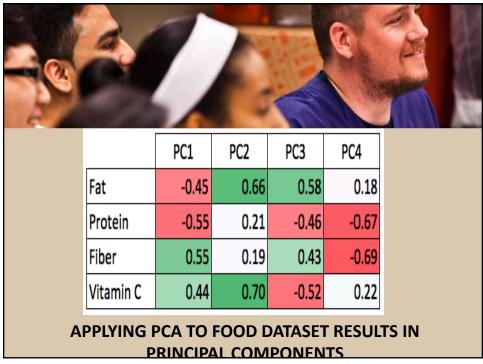
Here is the problemImagine you are a nurse exploring
nutrition for Al. What is the best way
to differentiate the food groups? By
Vitamin? Protein? Or both? Or
whatever?





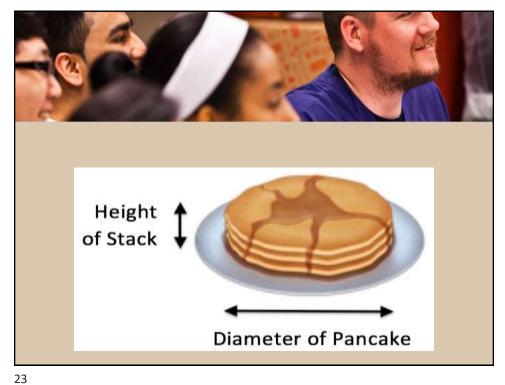














Center for Data Science

