



PEER-LED-TEAM-LEARNING (PLTL) LEADERSHIP EXPERIENCE

MARCH 28 – 30, 2019

MAA OKLAHOMA-ARKANSAS REGIONAL CONFERENCE
NORTHEASTERN STATE UNIVERSITY IN TAHLEQUAH, OKLAHOMA

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WHAT IS PLTL?

Small groups of students getting together for tutoring session.

A tutoring session is not a question and answer session.

A tutoring session is not a repetition of the lecture.

WHAT IS JULIABOX?

- JuliaBox is the number one choice for universities teaching Julia since students can start using Julia in seconds with no installation required. It allows the student to write programs to solve given mathematical problems.



Free to
the
students

Requires
no
download

EXPERIENCE: FORMING GROUPS

Roles

4 groups

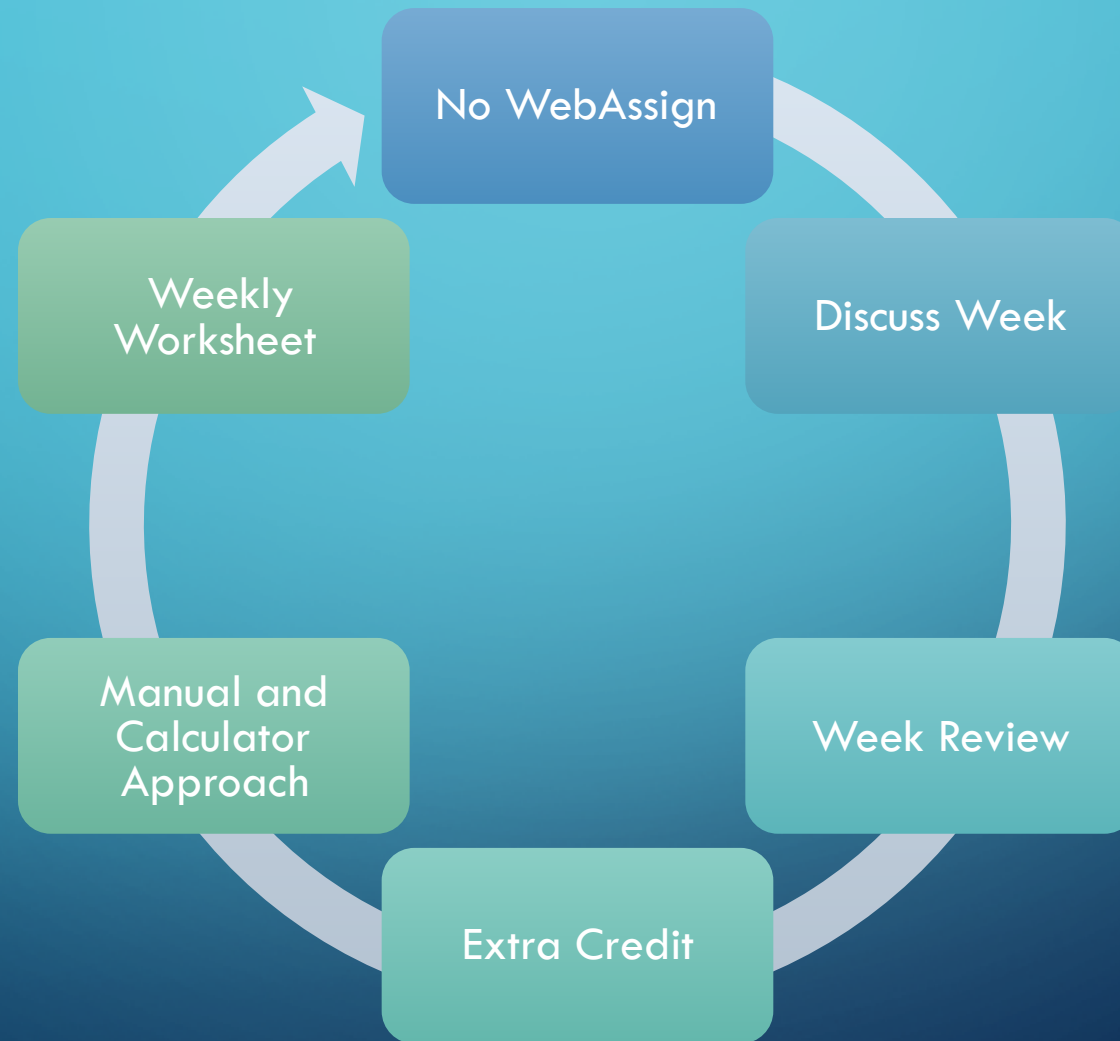
Availability

Grades

Several class visits

[illegible]

EXPERIENCE: STUDY SESSIONS



EXPERIENCE: MAINTAINING RELATIONSHIPS

What it takes to maintain a good group relationship...

Accountability

Ask for and
Apply
Feedback

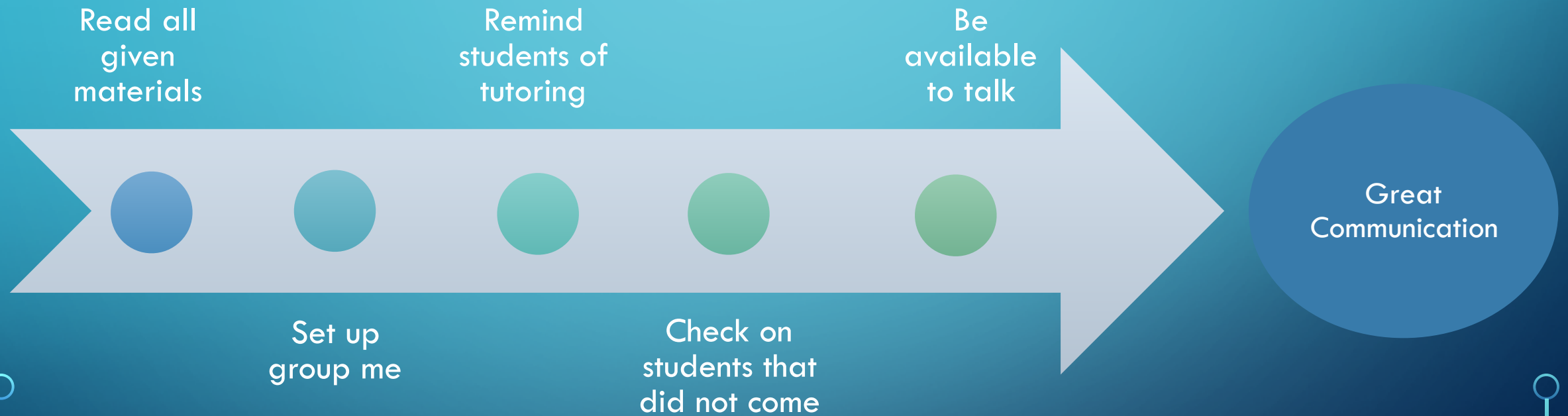
Consideration

Explanations for
Work

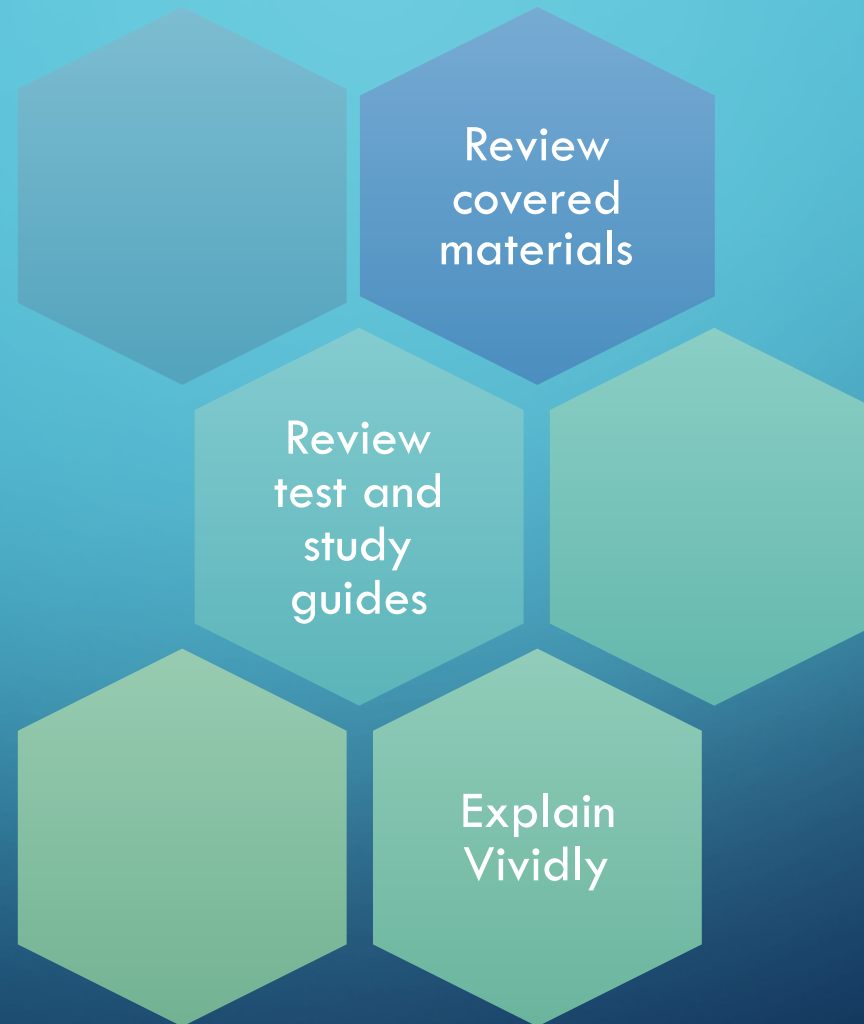
Verbal Praise

Availability

EXPERIENCE: COMMUNICATION



EXPERIENCE: PREPARING FOR TEST



REFERENCES

- "JuliaBox – Products – Julia Computing ." Julia Computing . 1 Jan 2012. Web. 11 Mar 2019. <<http://juliacomputing.com/products/juliabox.html>>

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- NSF HBCU-UP Targeted Infusion Project Grant
- Julia Computing Diverse and Inclusion Grant
- Dr. Anna Harris
- Mr. Samuel Chaney

The background is a blue gradient. In the corners, there are decorative white lines resembling circuit traces or neural network connections, with small circles at the endpoints.

QUESTIONS & THANK YOU