# You, Me, and QEP 3.0: Faculty Edition!!!

VERNON COLLEGE

**FALL 2018 FACULTY DAY**

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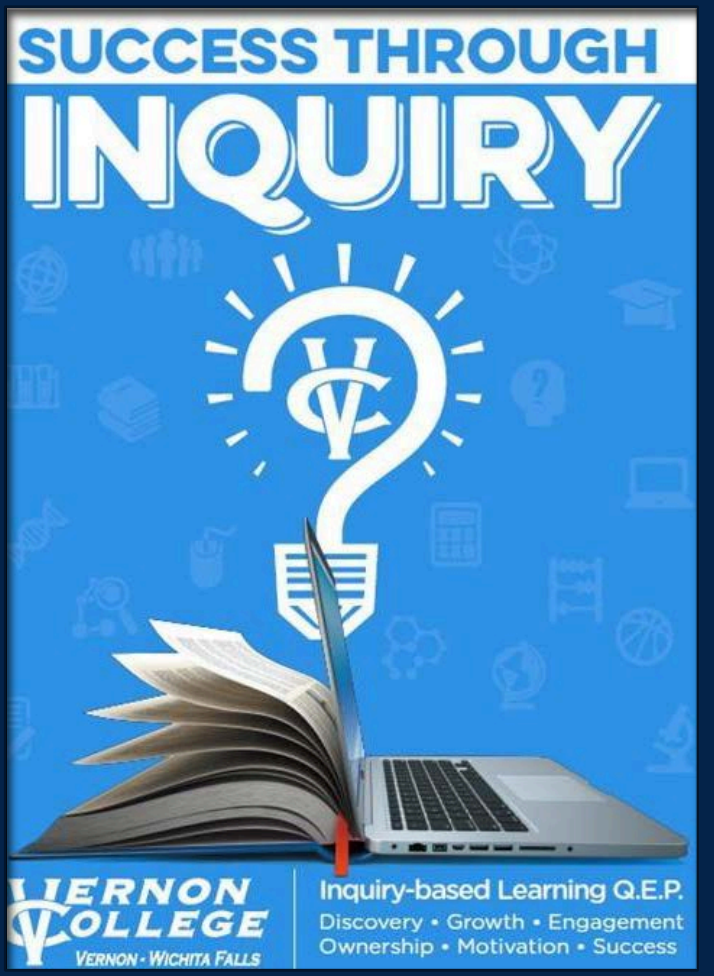
# SUCCESS THROUGH INQUIRY!

*INQUIRE-DISCOVER-ENGAGE*

"Faculty-led, student-focused, learning strategies based initiative with an emphasis on creating a culture of inquiry at Vernon College."



- What's IBL?
- How Can I Implement IBL in My Classroom?
- What are the Benefits of IBL Implementation?
- What Support is Available for this Improvement Initiative

SOME ESSENTIAL QUESTIONS…

- **Find** your team!
- **Investigate** your designated essential question using resources provided.
- **Record** key ideas on the flipchart sheet provided
- **Present** your findings as a team to the entire class

ACTIVITY

During the time allotted, investigate your essential question using the resources provided. Record key ideas on the flipchart provided. As directed, look through

*Dive Into Inquiry*

Journal Articles Provided

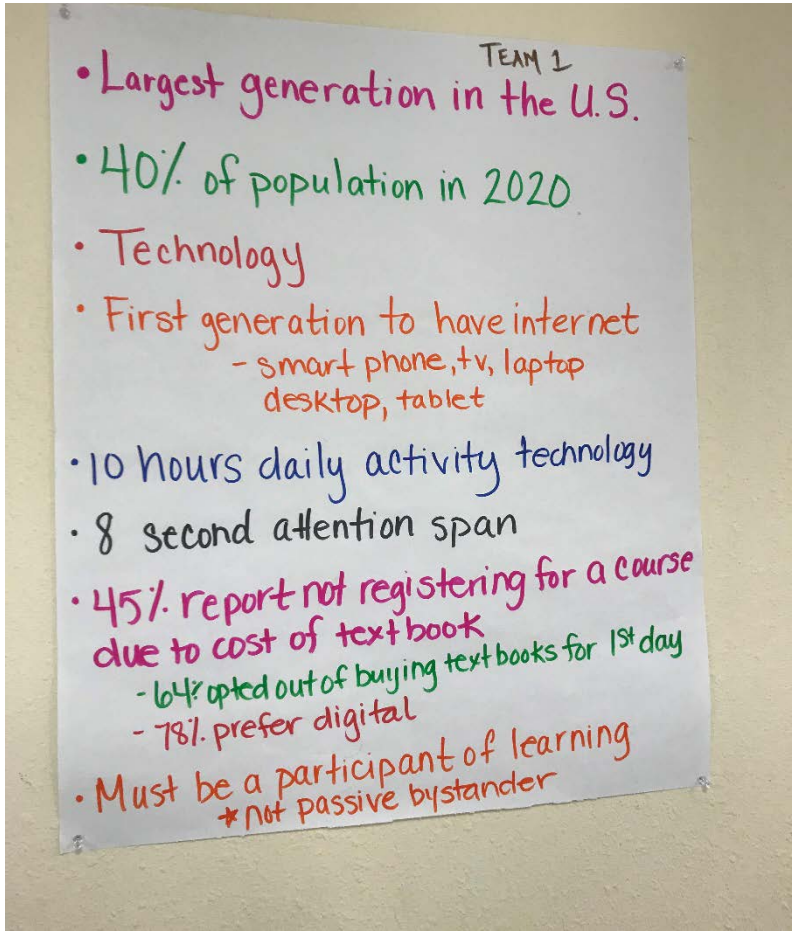
Google prompts

INVESTIGATE…

A) What are the unique characteristics of Generation Z Learners today?

B) How can we adapt to these characteristics within our learning environments?

ESSENTIAL QUESTION 1




# TEAM ONE

## Characteristics of Generation Z Learners

# What is inquiry? Specifically, what is inquiry as pedagogy (Inquiry-based learning/teaching)?

ESSENTIAL QUESTION 2

The concept of inquiry-based learning (IBL) centers on students' ability to

1) formulate a question or hypothesis,

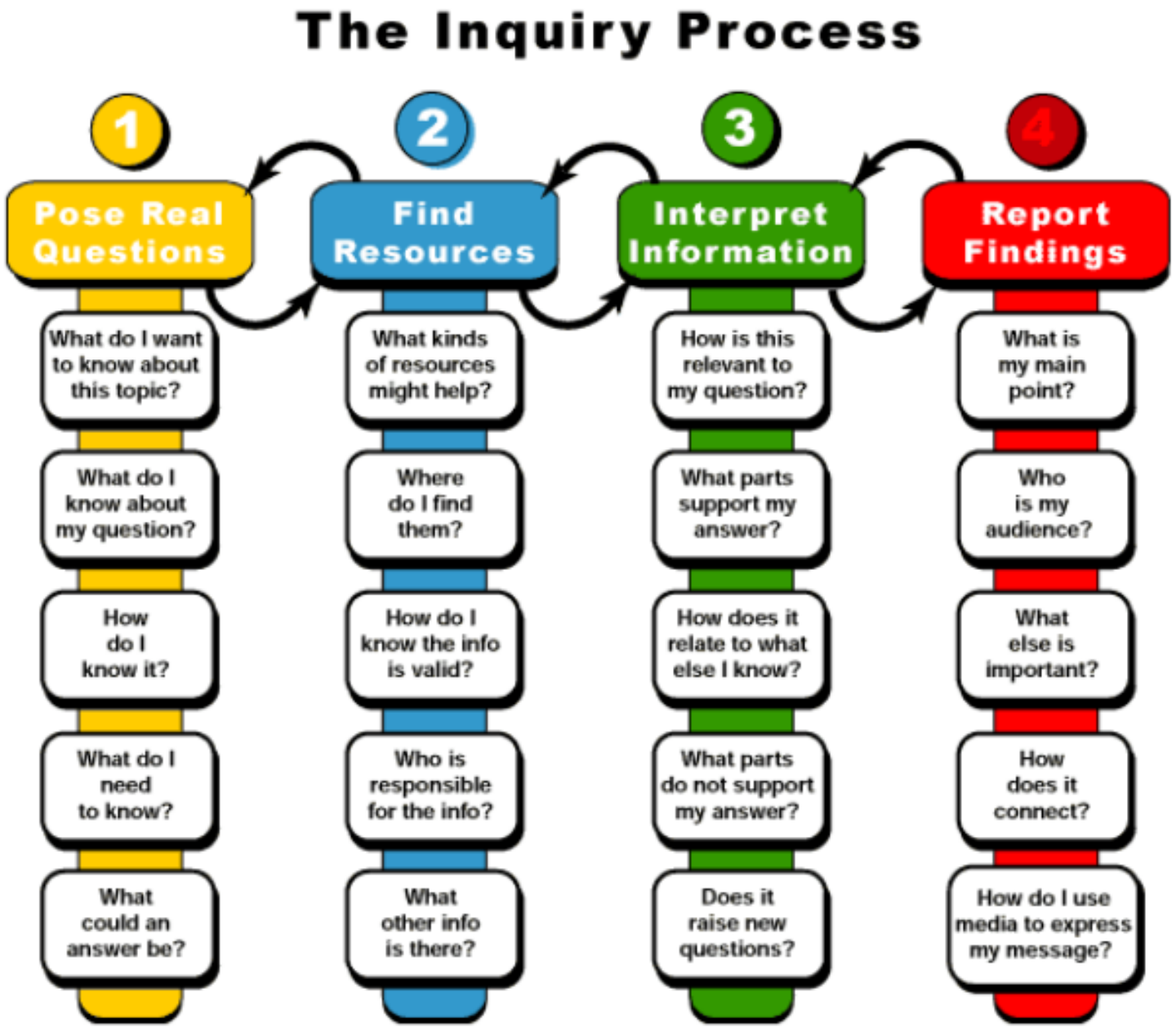
2) collect relevant and appropriate information or data,

3) analyze and evaluate that data for accuracy, and subsequently

4) present their findings in a discipline appropriate manner

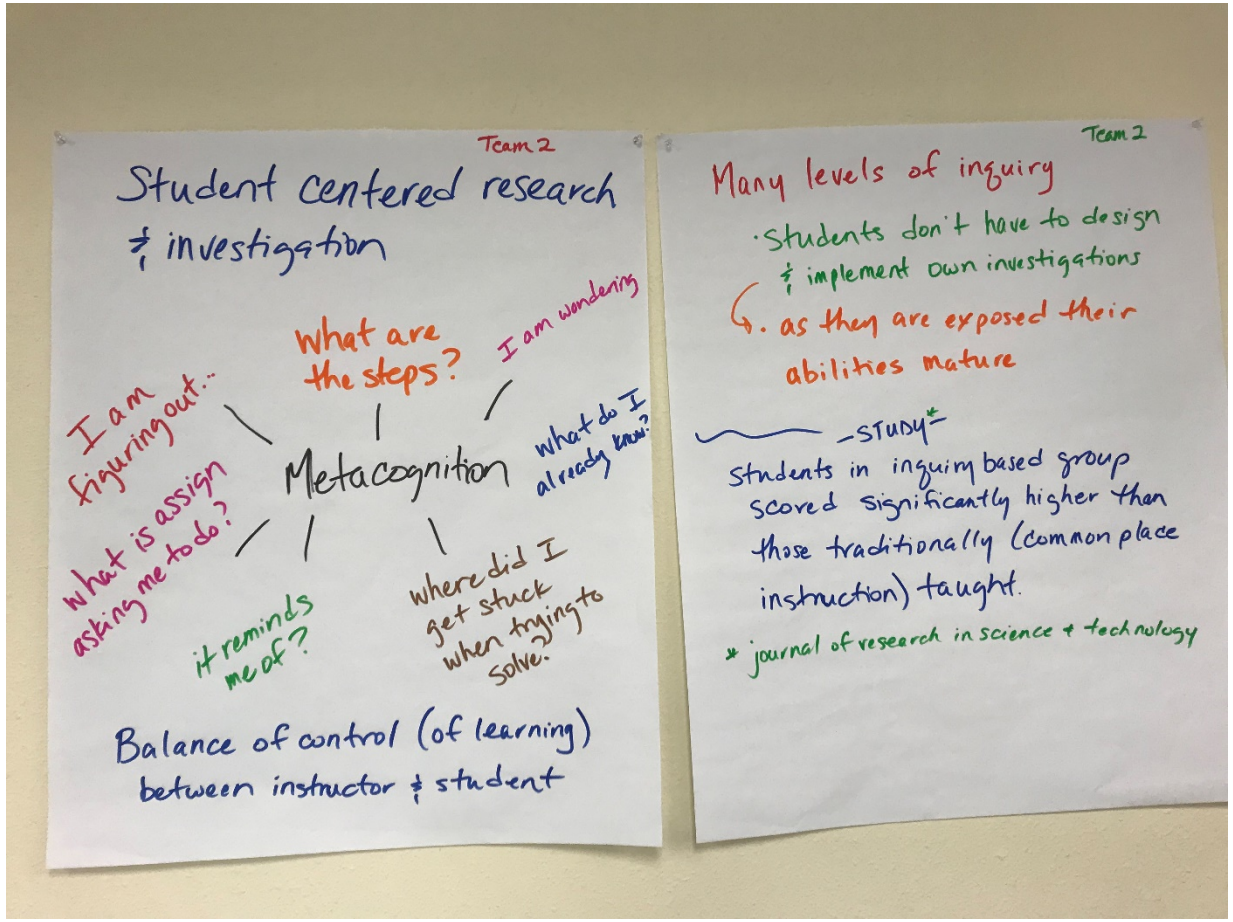
(demonstration, presentation, research paper, etc.).

# Inquiry as Pedagogy: A Composite Definition




# The Inquiry Process:

## A four-step opportunity for active engagement

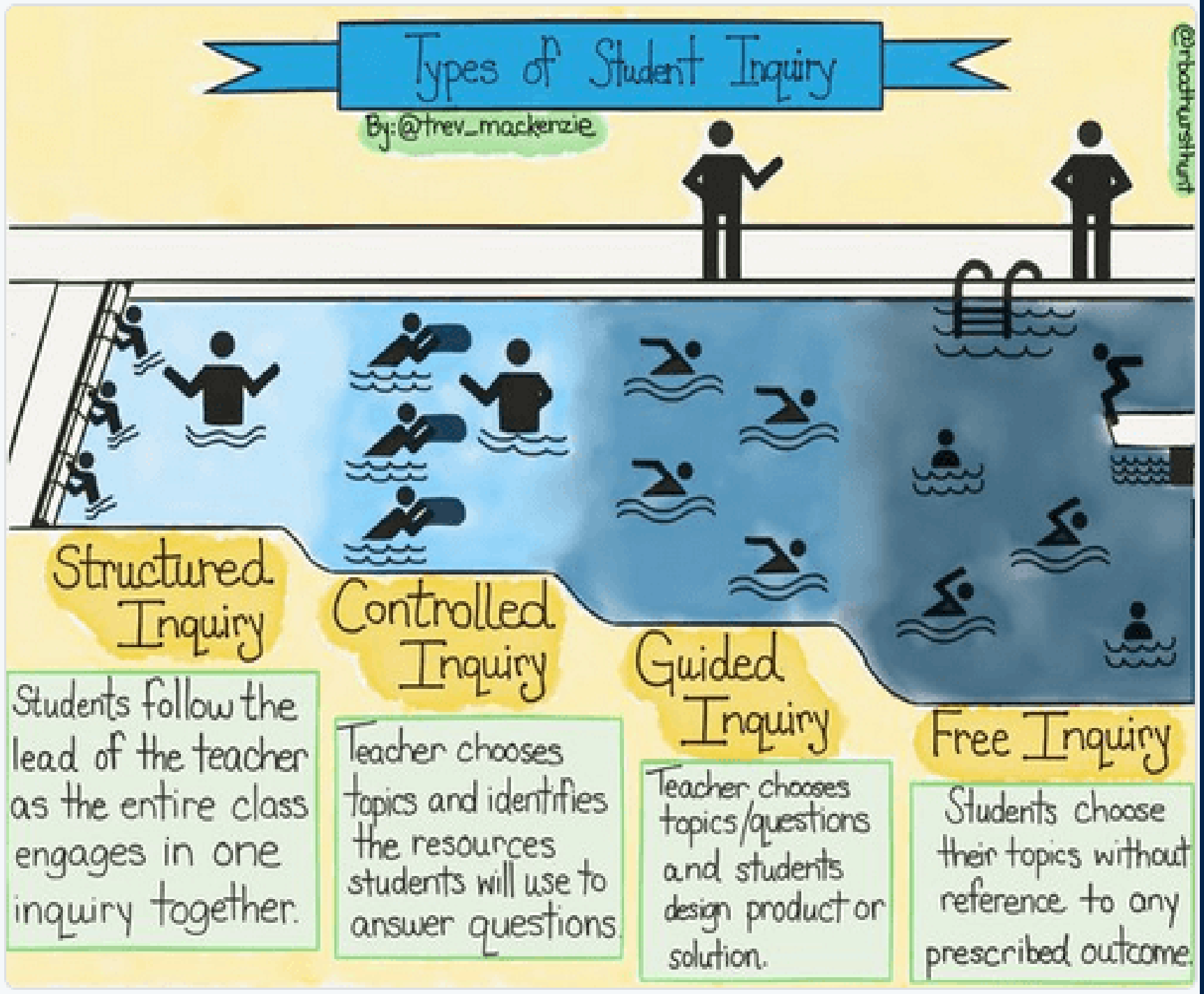


# TEAM TWO

## What is “Inquiry as Pedagogy?”

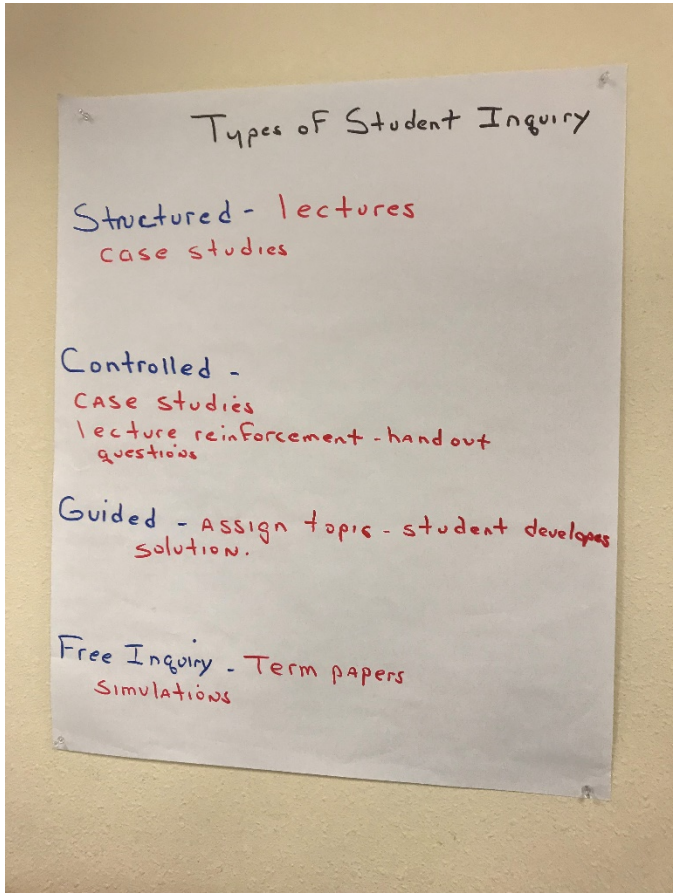
# What are the various types of student inquiry available for implementation consideration?

ESSENTIAL QUESTION 3




# Types of Student Inquiry:

# Where Will You Dive In?



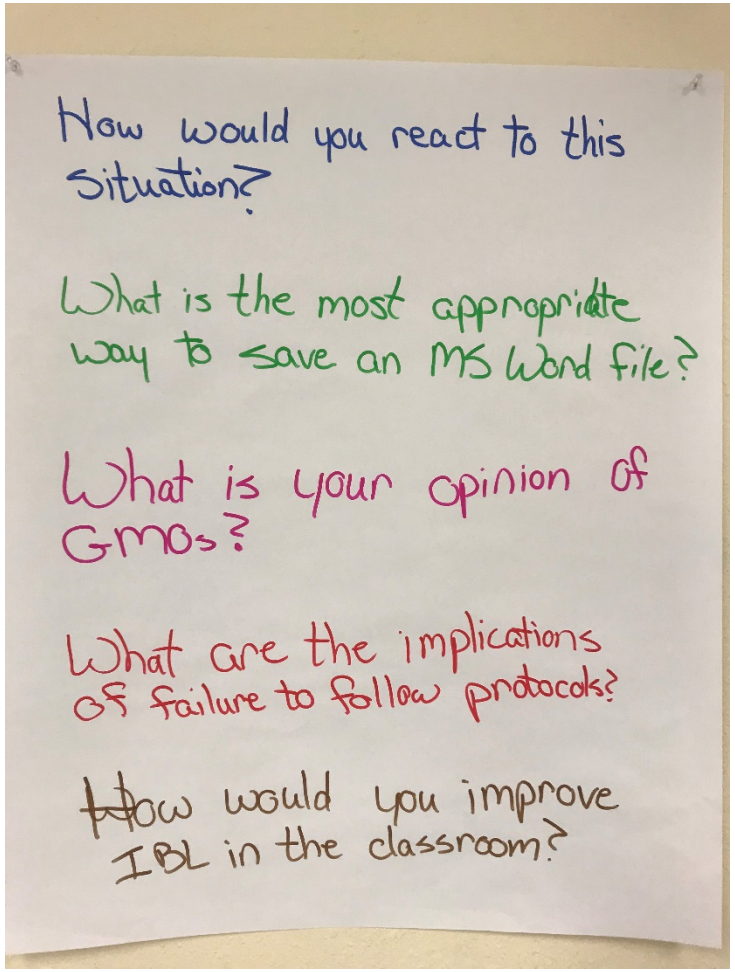

# TEAM 3

## Types of Student Inquiry

What are some examples of essential questions you might guide students to answer within your curriculum?

ESSENTIAL QUESTION 4

“Essential Questions” start with the stem…



# TEAM 4

## Discipline Specific Essential Questions

What resources can you direct your students to in the pursuit of answering essential questions within your specific discipline?

ESSENTIAL QUESTION 5

# Types of Sources

## Books

In-depth, detailed coverage of a topic and background information.

## Articles

### Scholarly Journals

Up-to-date and highly specific for scholars and researchers.

### Trade Publications

Targeted towards professionals in a discipline or industry.

### Magazines

Broad summaries of issues for a general audience.

## Newspapers

Up-to-date, national and regional information for a general audience.

## Internet

Wide variety of information. Evaluate websites carefully.

Scientific

"Research is a systematic investigation into and

Research subjects and context

study of materials and sources in order to

Physical Intellectual Tangible Intangible

establish facts and reach new conclusions."

Principles or generalizable knowledge

Evidence-based results

oxforddictionaries.com/definition/**research**

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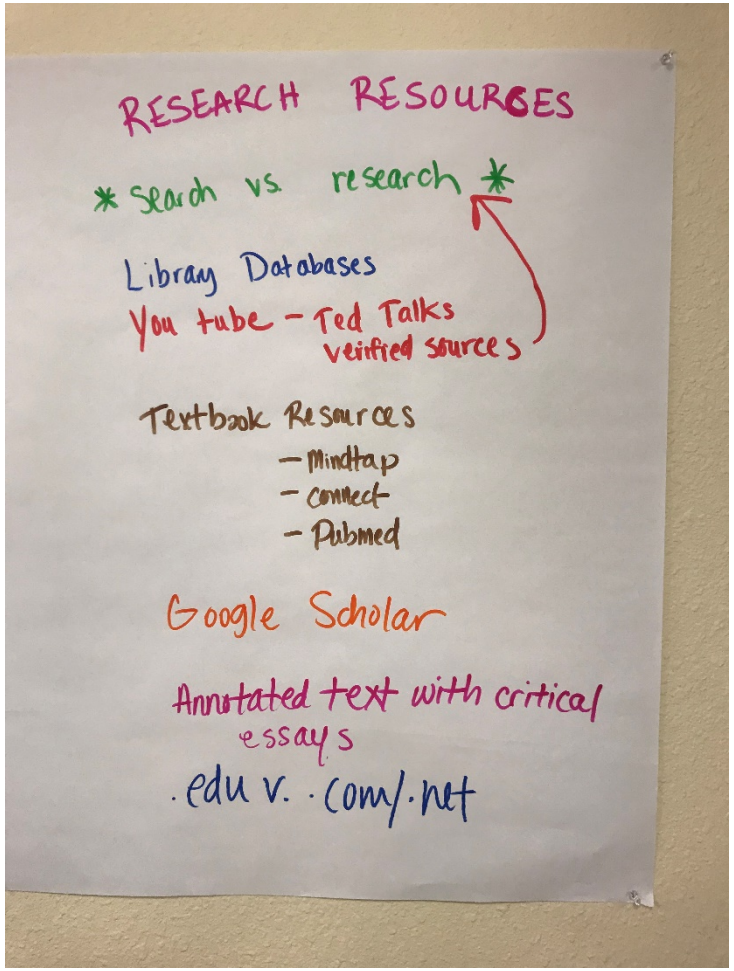
- What specific resources would be helpful via our “learning commons" in order to fortify inquiry for your students? Print resources? e-Book resources? Video resources? Database resources?

- Marian Grona, Director of Library Services

Phone: (940) 552-6291 ext. 2220
email: mgrona@vernoncollege.edu

Marian Wants to Hear From YOU!



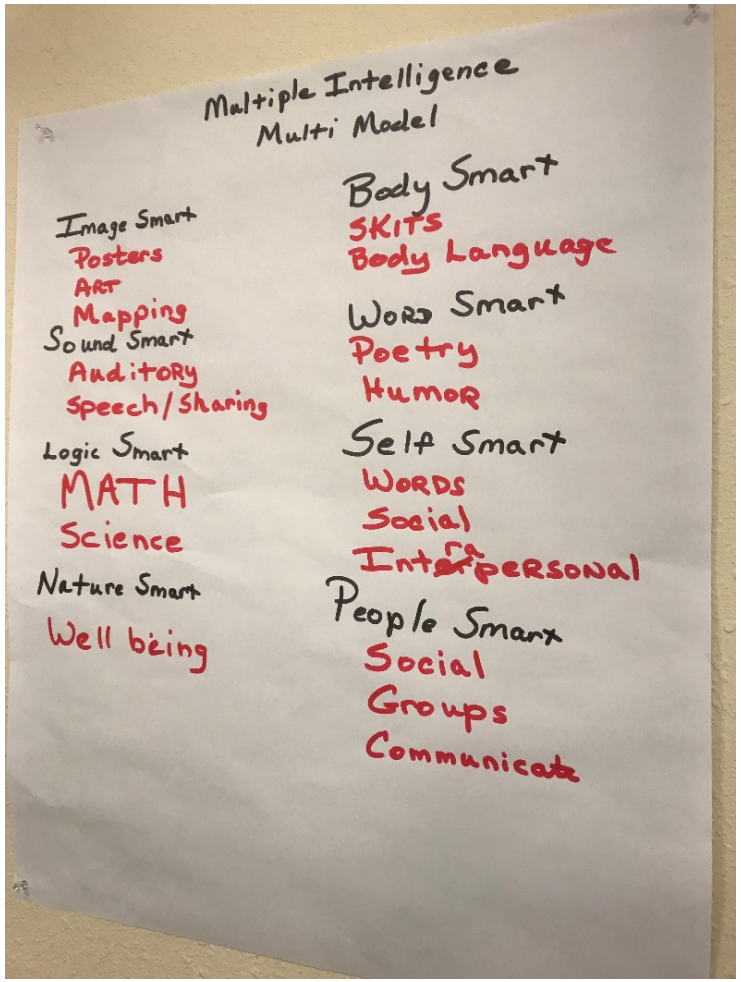

# TEAM 5

## Faculty Directed Research Resource Options

# What specific performance task options can students display to make learning visible in your classes?

ESSENTIAL QUESTION 6

Items
COST
DESIGN
LOGO
BOLD
Colour



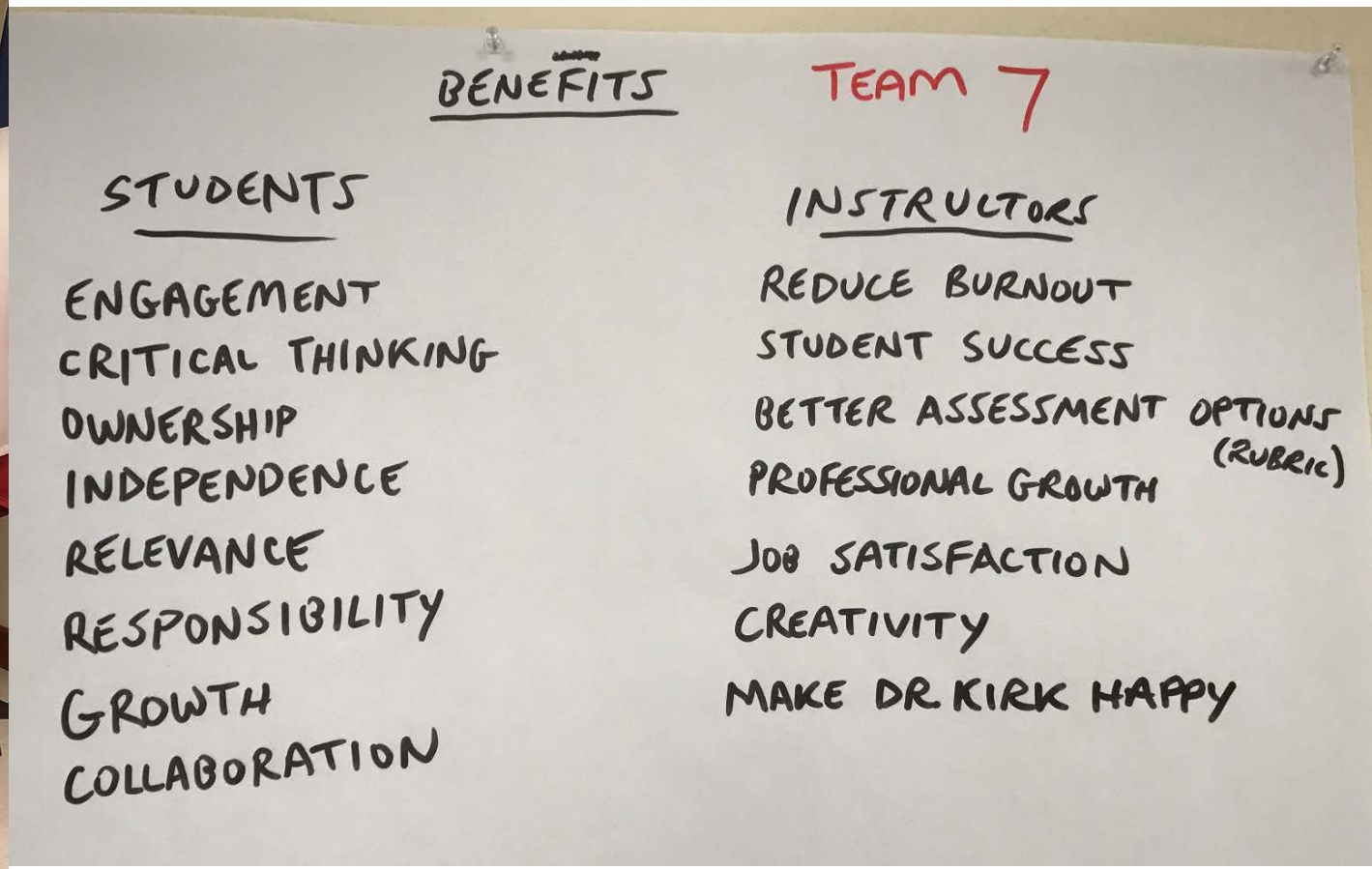
# TEAM 6

## Performance Task Options to Make Learning Visible

# What are some specific benefits of implementing inquiry-based learning strategies within your class content?

ESSENTIAL QUESTION 7

SUCCESS!
GROWTH
MOTIVATION
COLLABORATE!
INQUIRY...YOUR SECRET SUPER POWER TO SUCCESS!
DISCOVER!
INQUIRE!
ENGAGE!




# TEAM 7

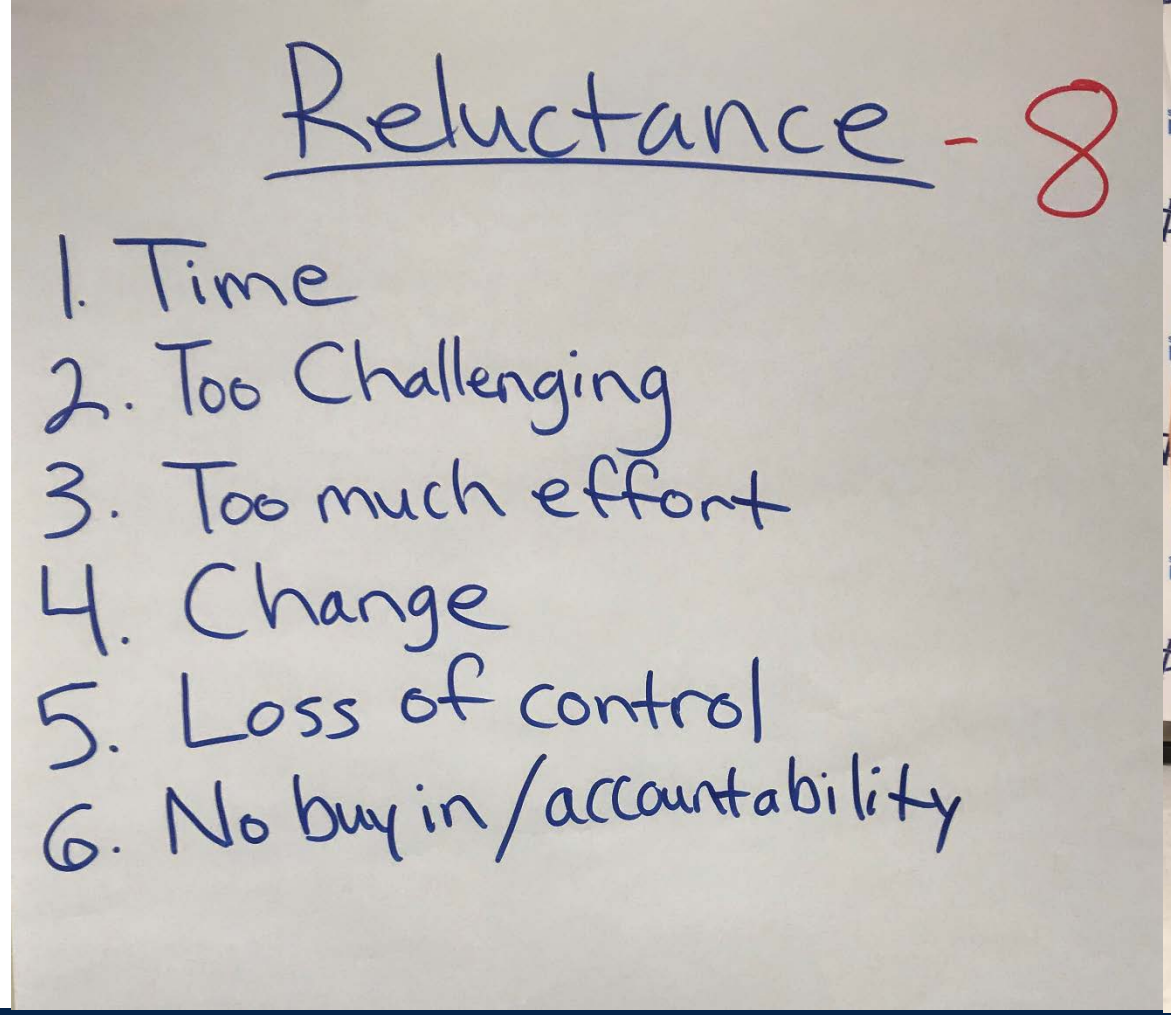
## Benefits of IBL Implementation

What reluctance may your colleagues have toward adopting inquiry-based learning strategies regarding their teaching methodologies?

ESSENTIAL QUESTION 8

- Understanding of what ‘‘inquiry’’ as pedagogy means might be limited
- Just another industry “fad”
- Focused more on skill development rather than on discipline content (too time consuming)
- Implicit bias

# Instructor Reluctance Regarding IBL as Pedagogy



# TEAM 8

## Possible Faculty Reluctance Regarding IBL Implementation

# How can administrators and support staff assist faculty in overcoming reluctance toward adopting inquiry-based learning strategies for their teaching methodologies?

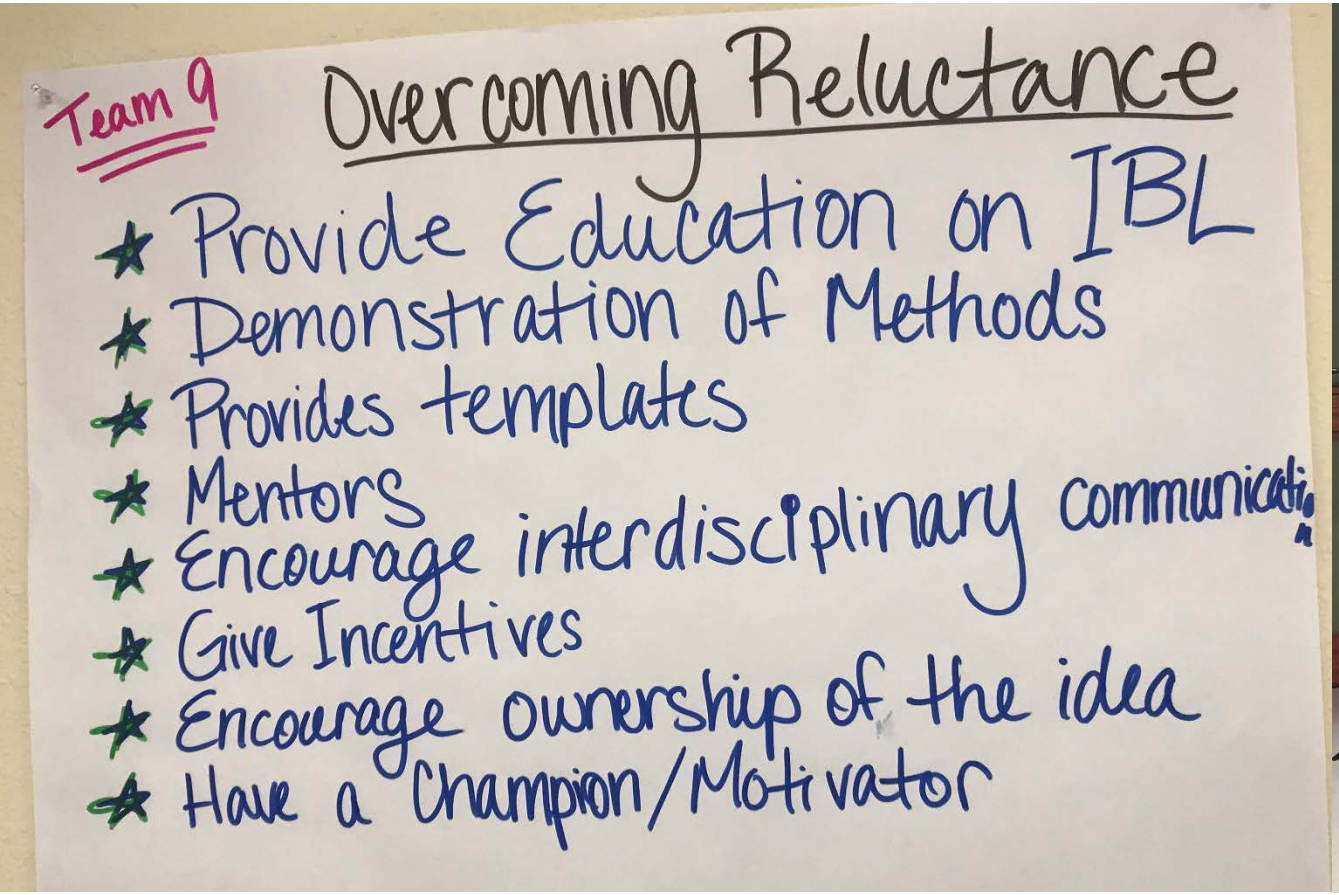
ESSENTIAL QUESTION 9

- Offer abundant publicity and explanation regarding the concept of inquiry
- Anticipate faculty criticisms and develop sound/empathetic counter-arguments
- Begin training and promotional events with an able champion
- Secure knowledgeable resource personnel (instructional designers/trainers) who can aid faculty in re-conceptualizing inquiry as a pedagogical strategy
- Increase compensation for those instructors willing to train in and experiment with the inquiry model.

# Support Solutions

- Select faculty candidates for inquiry-instruction training carefully
- Enlist faculty members who possess the ability to encourage students in self-directed learning and motivate academic skill development.
- Recruit new faculty members with an educational philosophy appropriately aligned with inquiry teaching and learning
- Enlist a diverse team of instructors to design and teach inquiry courses
- Enlist peer tutors (student champions) as allies when introducing inquiry-based strategy changes.

# Support Solutions

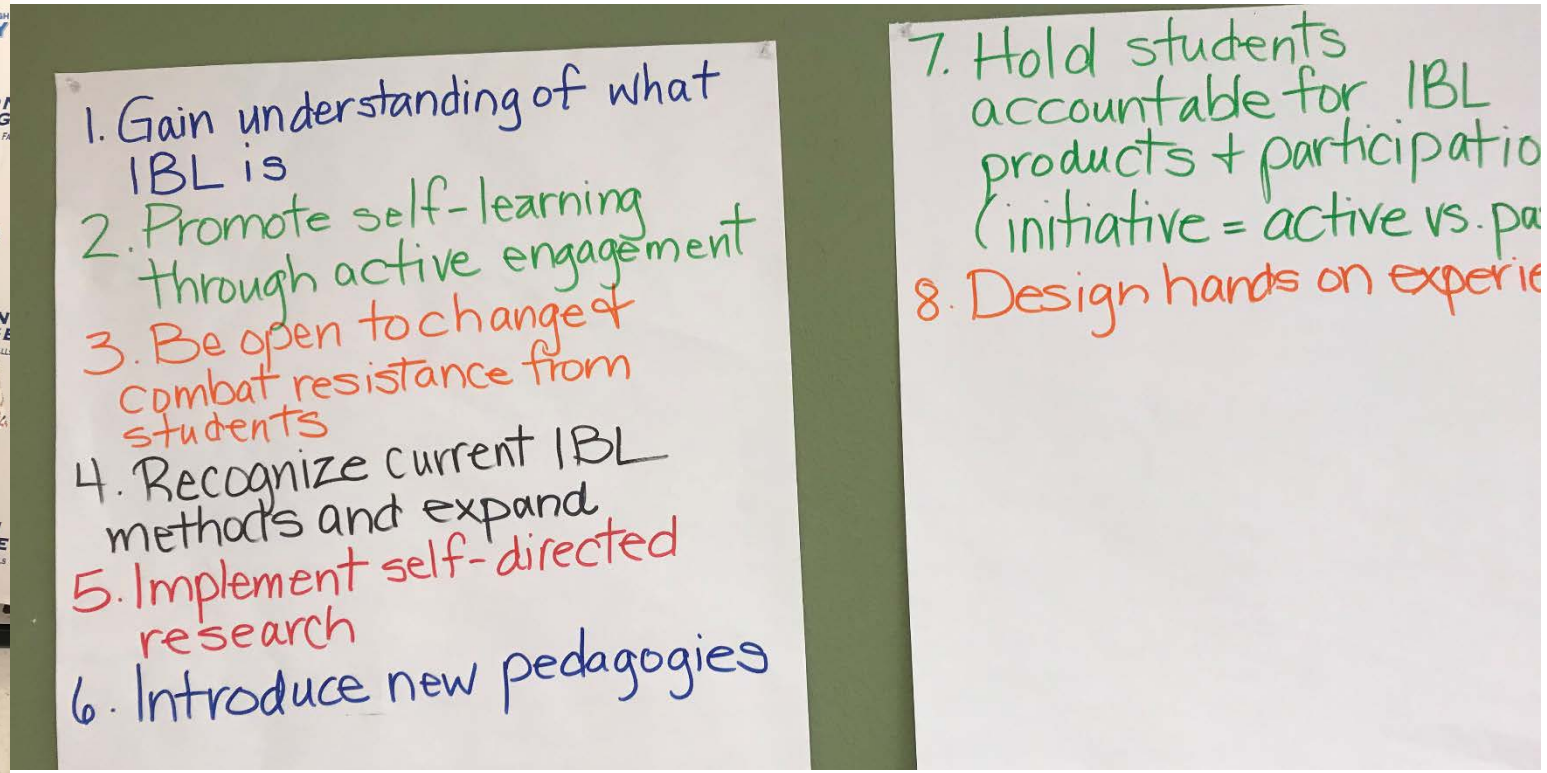


# TEAM 9

## Support Solutions

# What can faculty do fully support the "*Success through Inquiry*" QEP initiative?

ESSENTIAL QUESTION 10



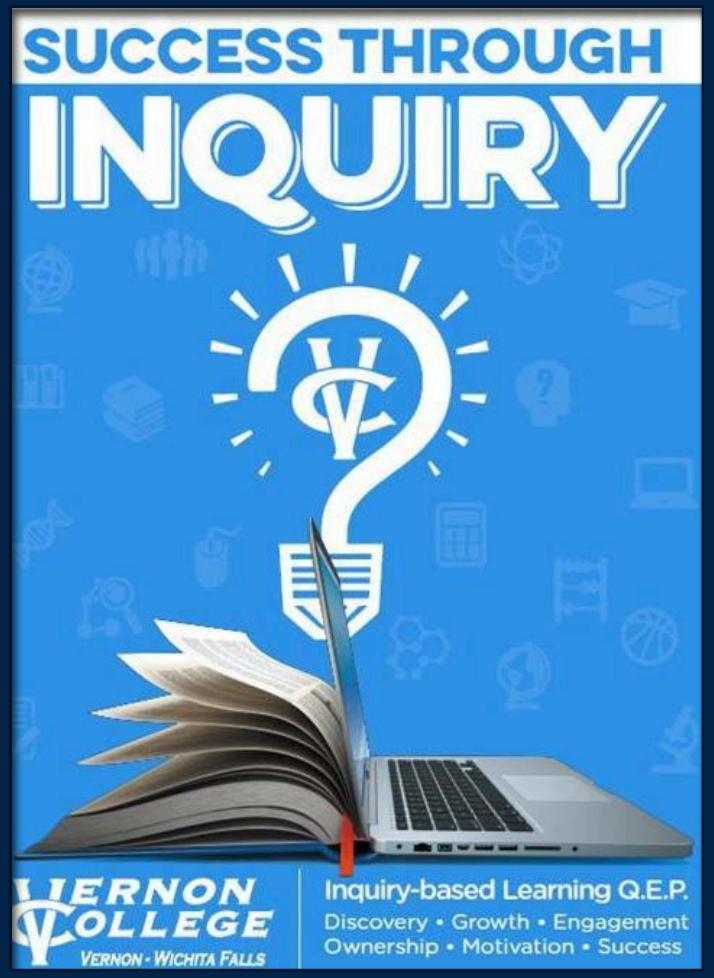

# TEAM 10

## Faculty Support of the QEP

# Success Through Inquiry!

*Inquire-Discover-Engage*

Questions

Comments

Closing