

# Strategic Planning Workshop

## An-Najah University

### February 13<sup>th</sup> & 15<sup>th</sup> 2012

Abdel Karim Daraghmeh PhD  
Allam Mousa, PhD  
**An-Najah National University**

&

Gregory Light PhD  
Denise Drane, PhD  
**Northwestern University**



**Center for Excellence  
in Learning and  
Teaching**



**Searle Center  
for Teaching Excellence**

# Welcome: A few words about the center

TFs trained on five modules

- Course redesign
- Assessment
- E-learning
- Problem-based learning
- Critical thinking and active learning

# Activities: To Be Implemented Existing Faculty

- Technology integration workshops
- Seminar course redesign
- Problem-based course design
- Community-based course design

# Beyond Needs Assessment (2)

## *Establishing Multi-Specialist Learning and Teaching Teams*

### Research methods

Module integration  
5 module specialists

Workshop  
specialized  
nature

Course Design & assessment

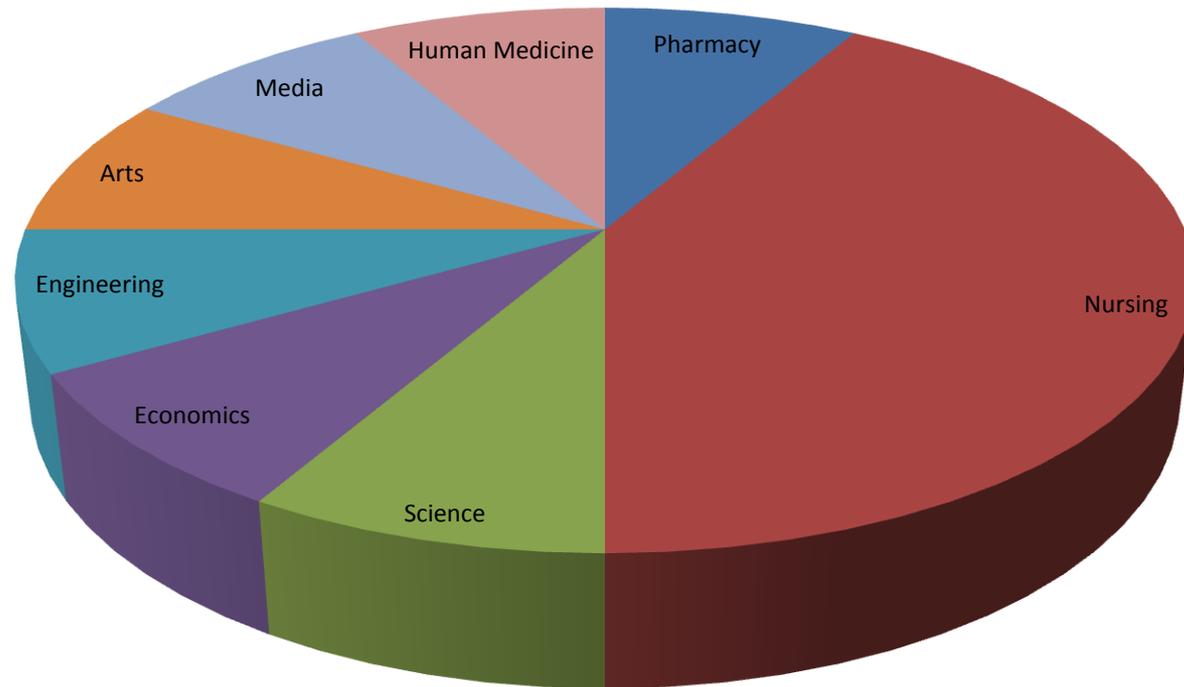
Tech-assisted learning

PBL & CT

# RW

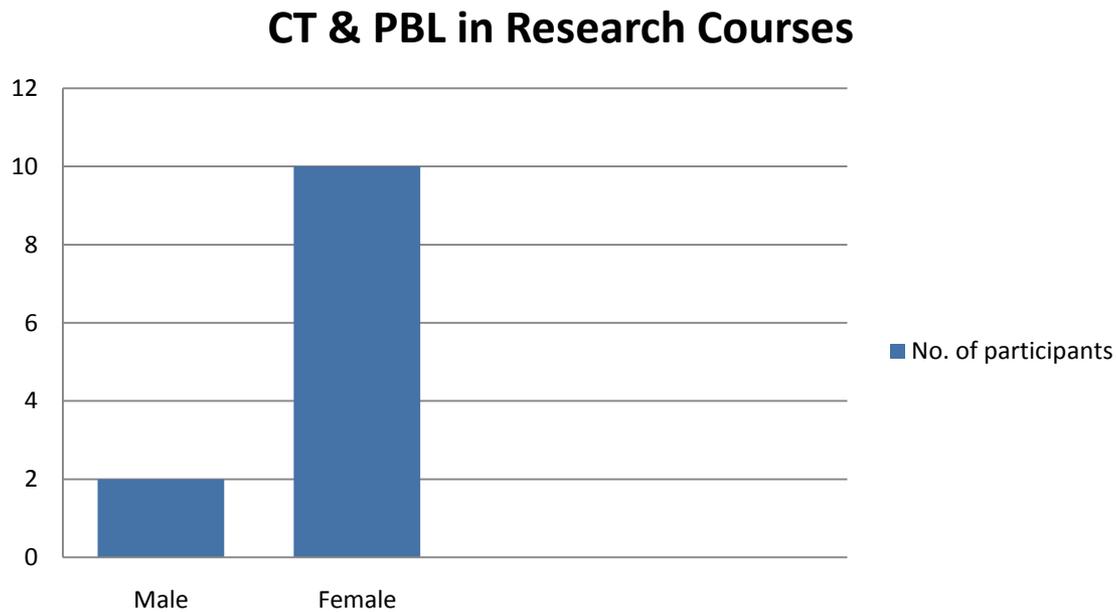
## Participants by college

CT & PBL in Research Courses



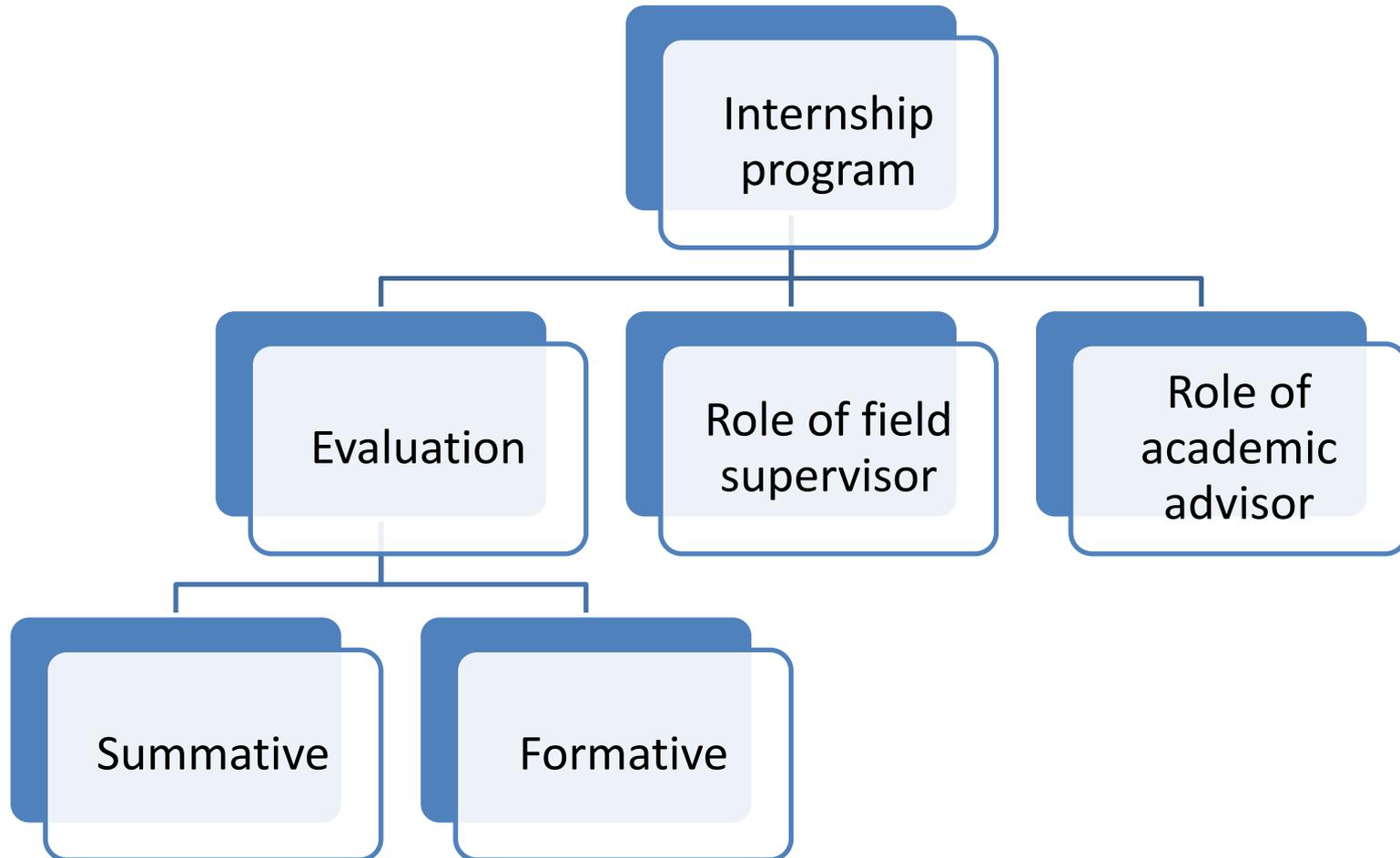
# Research Workshop

## Participants by gender



# Program structuring(3)

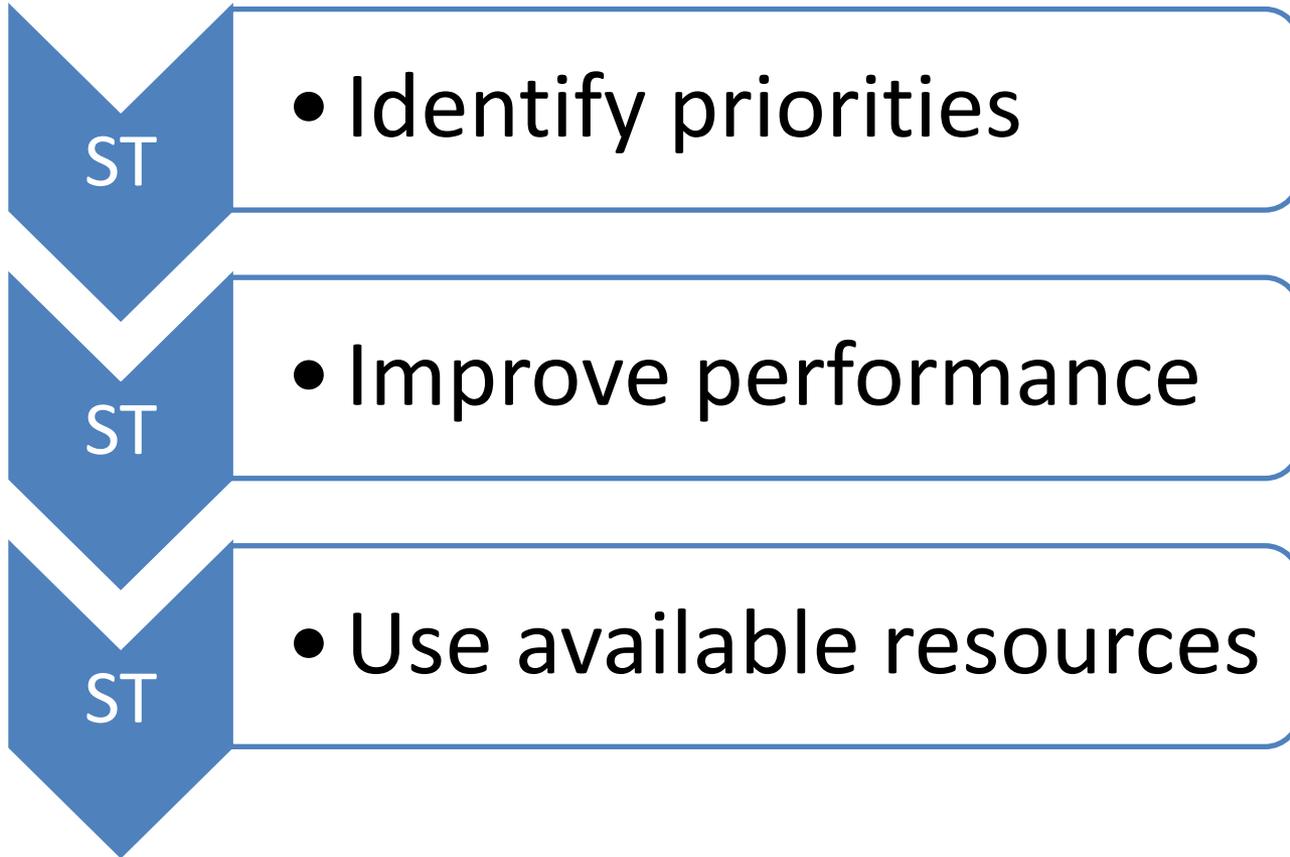
## Najah *Internship program*



# Strategic Planning

Najah effort on strategic planning

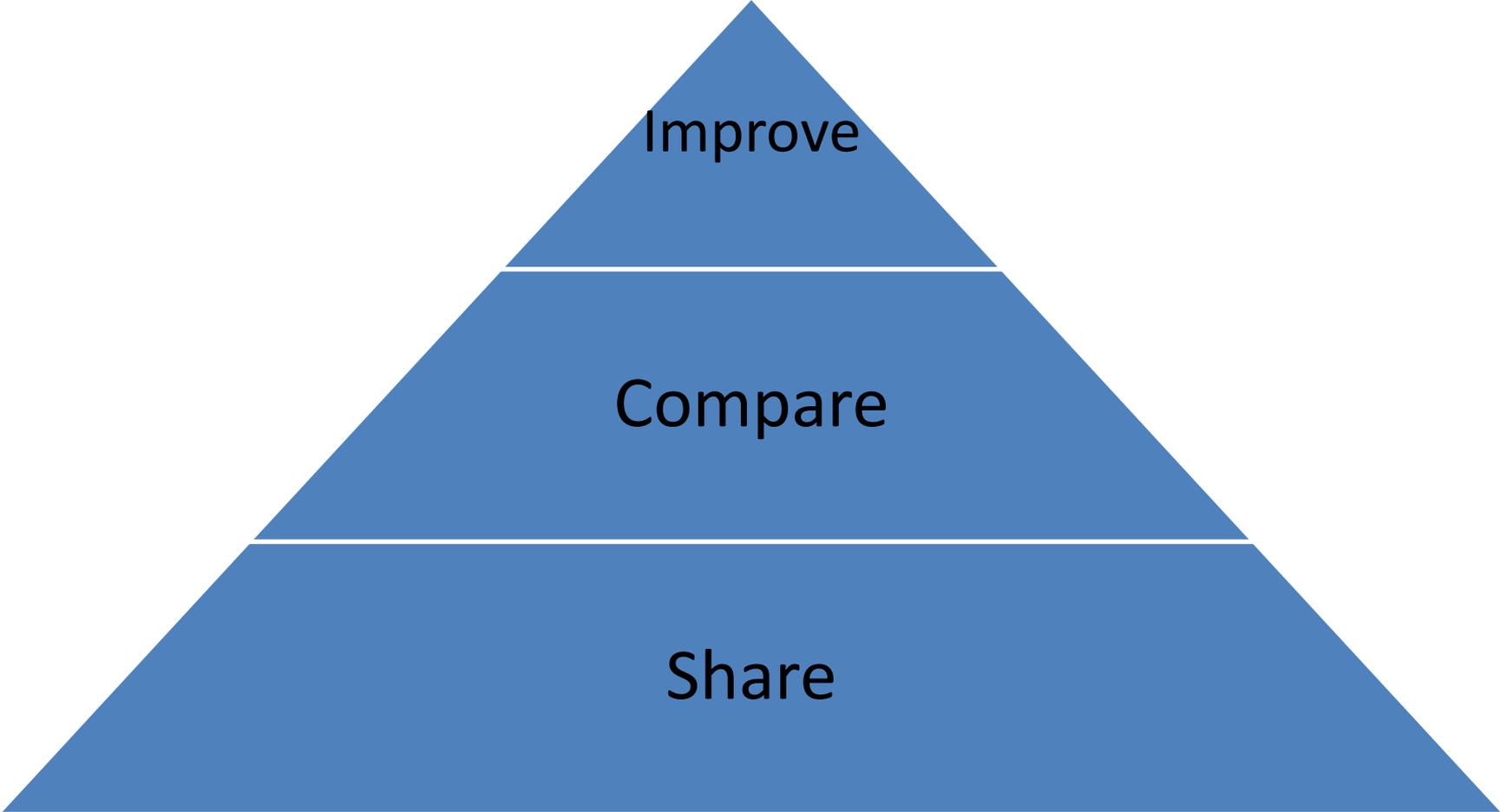
# Strategic planning workshop



# ST levels

- University
- College
- Program

# Purpose



Improve

Compare

Share

Useful discussions

***By failing to prepare, you are  
preparing to fail.***

Benjamin Franklin

***If you don't know where you are  
going, you will wind up  
somewhere else.***

*Yogi Bera (Baseball Player)*

# Workshop Objectives

Assist participants to:

- Take ownership of the university's strategic planning process
- Further their knowledge & understanding of strategic planning
- Gain additional tools in developing a strategic plan
- Initiate a community of practice in strategic planning across the university

# Workshop Structure

- Interactive presentations
- Group work in Faculty Groups
- Large group sessions sharing information, ideas and developments

**Strategic Planning:**

**An Overview**

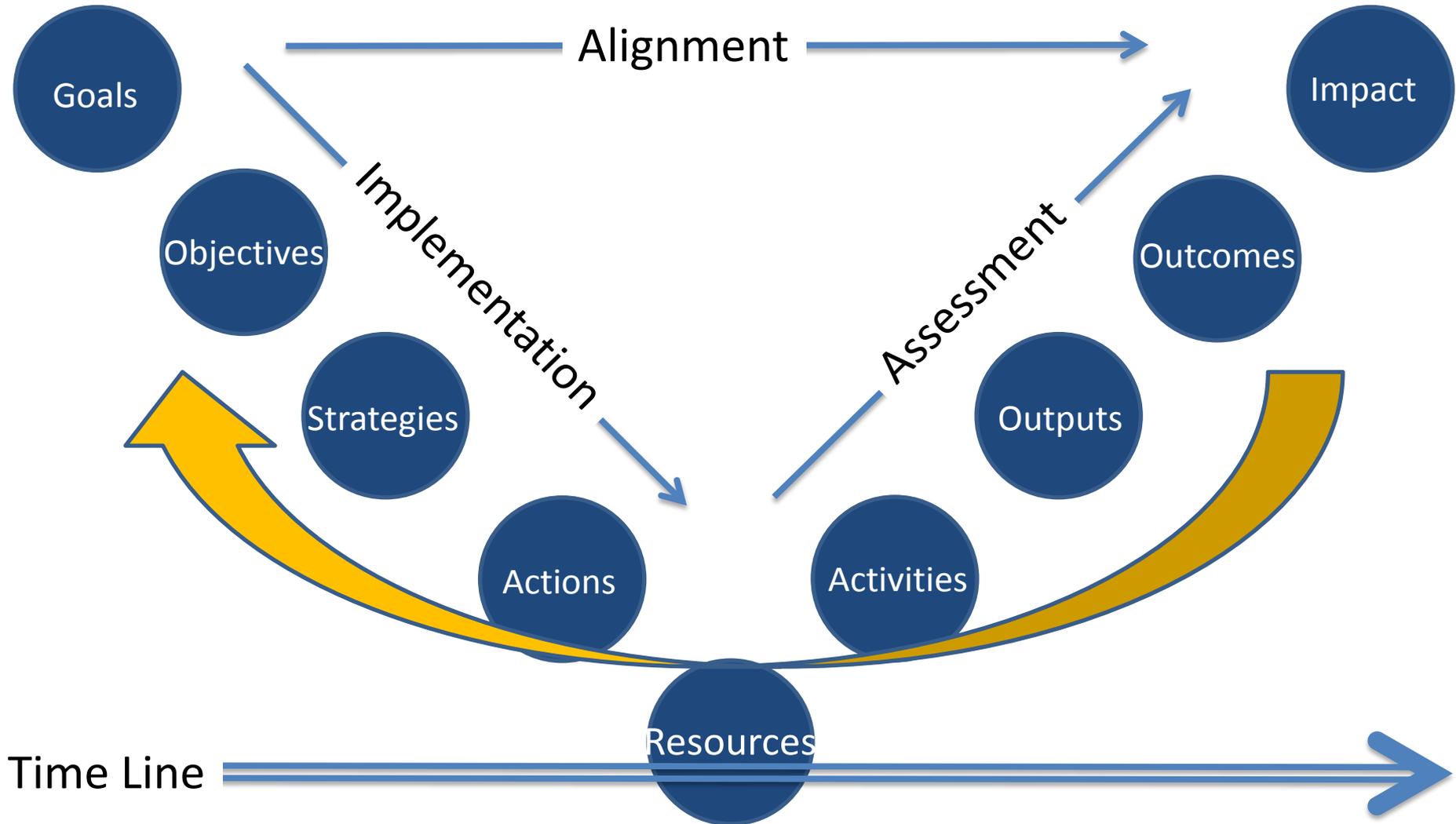
# Goals & levels of Strategic Planning at An-Najah University

Allam Mousa

Mission/Vision

# Elements of Strategic Planning

*(Logic Model "V")*



# **EXAMPLE**

## **University of Colorado: College of Arts and Sciences**

Strategic Plan for  
the College of Arts & Science

# Strategic Plan Structure



**Broad Goals**

**Objectives**

**Strategies**

**Actions**

**Resources**

# Six Principal Goals

**Goal 1:** Improve the Educational Experience of Undergraduates.

**Goal 2:** Improve the Educational Experience of Graduate Students.

**Goal 3:** Build and maintain excellence in selected departments and programs across the arts, humanities, natural sciences, and social sciences.

**Goal 4:** Enrich the Community of Scholarship and Learning through Diversity.

**Goal 5:** Improve the ability of students and faculty to conduct research, produce creative work and integrate scholarship with teaching.

**Goal 6:** Expand and diversify the resources available to the College in order to achieve these goals.

**Goal 1: Improve the Educational Experience of Undergraduates.**

# GOAL 1: Objectives

- 1.1 The College should consistently renew its curriculum with the objective of educating students broadly across the spectrum of the arts, humanities, social sciences, and natural sciences. It should ensure that students receive instruction at a high standard in the core skills of writing and math.
- 1.2 Within the limits of available resources the College should increase the opportunities for undergraduates to learn in small class settings.
- 1.3 The College should support individual opportunities for students to work with faculty actively engaged in research and creative work by increasing support existing programs, while creating new incentives for faculty to offer individual instruction and supervision of student research and creative projects.
- 1.4 The student/faculty ratio must be reduced in those disciplines where it has grown unacceptably high.
- 1.5 Non-tenure-track faculty should be used in teaching assignments where necessary and appropriate. They should also be compensated appropriately for their contributions.
- 1.6 The College should consider expanding the Honors Program and extending to all graduating seniors the opportunity to write a thesis or conduct their own research or creative project.
- 1.7 The College should share its expertise with the community by developing more community and service learning programs in conjunction with its course offerings.
- 1.8 Students in large lecture classes should receive the best possible learning experience, through a combination of increased support for instructional technology and added incentives for senior faculty to participate in lower division instruction
- 1.9 The quality of instruction provided by graduate teachers should be improved by fostering collaboration with the Graduate Teacher Program and encouraging departments to institute discipline-specific training programs.
- 1.10 The College should provide an academic advising program, including appropriate information technology, to ensure that all undergraduate students can find the instructional resources of the College that will meet their individual needs and abilities.

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# **Goal 1: Improve the Educational Experience of Undergraduates.**

**Objective 1.2** The College should increase the opportunities for undergraduates to learn in small class settings.

## **Strategy 1.2**

The College should increase the opportunities for ... students to learn in settings where discussions can freely take place in the company of their peers with the supervision of a faculty member.

## **Action 1.2**

The College should enroll each first-year student in a small class experience specifically designed to integrate them into the learning community.

## **Resources 1.2**

This may not require the creation of new programs as much as the redistribution and coordination of the existing effort. (e.g.

Honors, MASP, First Generation Scholars, the Academic Access Institute, President's Leadership Class)

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# Some Questions of Strategic Planning

- Who is included?
  - Administration, Faculty, Students, Community, Other
- How are they included?
  - Consultation, Focus group, Committees, Task Groups, Work force
- What is the nature of their participation?
  - Design, Content, Writing, Implementation, Assessment /evaluation, Dissemination
- When does what have to happen?
  - Timelines, Milestones, Deadlines,
- Where do the Resources come from?
  - Existing, New, Other

# Question

If you have engaged in Strategic Planning already:

How have you gone about addressing these questions of Who, How, What When Where?

# **Session 1:**

## **Goals and Objectives**

***See An-Najah Strategic Plan***

# Activity

In Faculty Groups: share/construct one goal and some objectives at the college level that are aligned with the university's **academic goal**.

*(See university planning handout)*

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**BREAK**  
**15 Minutes**

## **Session 2:**

# **Strategies and Actions**

# Example of *Strategies and Actions* Undergraduate Research Program Northwestern University

## Goal

1. To increase the number of Northwestern University undergraduate students who are participating in research during the early years of their study at Northwestern.

## Objectives

1. Increase the number of science students who write and submit proposals for undergraduate research at Northwestern and who receive funding to conduct their research.

2. Increase interest in research among science undergraduates.

3. Increase confidence in research skills in science undergraduates.

# Strategy

Develop a peer mentoring program to help undergraduates in STEM to write successful proposal to the undergraduate research committee.

# Actions

1. Create a community of undergraduate students around research proposal writing.
2. Identify and train undergraduate peer mentors to work with students.
3. Have a program of weekly meetings where students
  - a) hear about how faculty and industry members became involved in research
  - b) work with peer mentors to write their own research proposal to submit to the undergraduate research committee.

# Activity

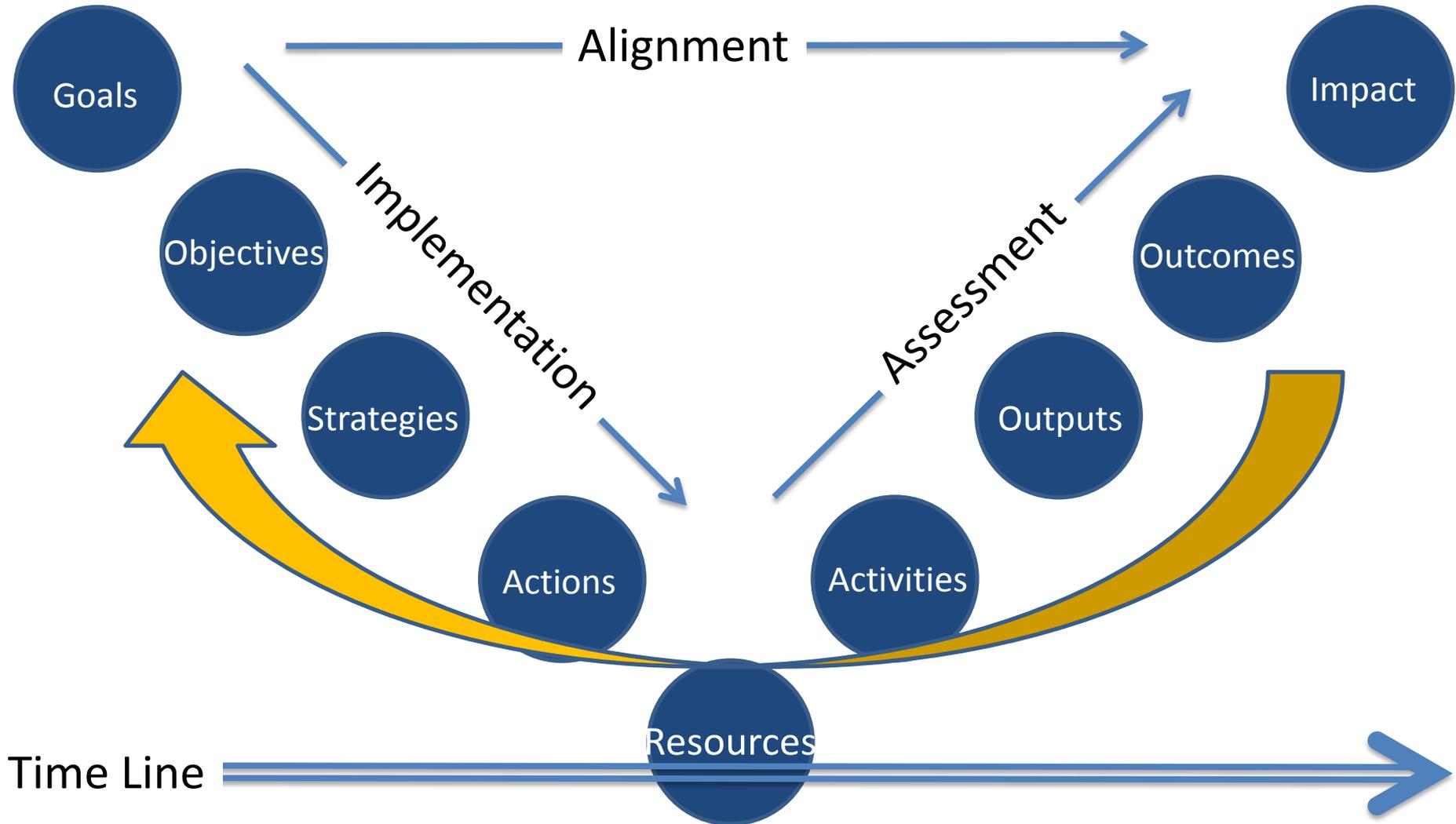
In Faculty Groups: share/construct at least one **strategy** and a few **actions** related to one of the objectives you developed in the last session.

*(See Logic V Model handouts)*

Mission/Vision

# Elements of Strategic Planning

*(Logic Model "V")*



# **Session 3:**

## **Activities and Outputs**

Example of ***Activities and Outputs***  
Reform of Curriculum and Teaching of 1<sup>st</sup> and 2<sup>nd</sup> year Biology  
Program - Northwestern University

**Goal**

1. To reform the introductory biology series towards a more learning-centered format.

**Objective**

Train faculty and graduate teaching fellows in active learning techniques through training workshops

# ACTIVITY

## Assessing the Action

### Actions

- Develop new lab courses.
- Redesign the Biological Sciences 210 course so that it includes a genetics course in the first year.
- Train faculty and graduate teaching fellows in active learning techniques through training workshops

### Activities

- Was a genetics course introduced?
- Were new lab courses developed?
- Were training courses given?

### Indicators

- Number of new lab courses approved in biology
- Number of workshops delivered.
- Number of faculty and graduate students who participated in workshops

### Methods

- Review of course data in Biology
- Review of workshop participation data

# OUTPUTS

## Assessing the Strategies

### Strategies

- Provide significant support for faculty who are redesigning the biology curriculum.
- Hire a biological sciences curriculum specialist.
- Developing a bank of active-learning teaching resources

### Outputs

- Was support for faculty resigning the curriculum provided?
- Were faculty satisfied with the support they received?

### Indicators

- Number of times curriculum specialist met with faculty?
- Number of faculty who received course release time

### Methods

- Faculty survey

# Activity

In Faculty Groups: share/construct some **activities** and **outputs** (including indicators and methods) related to at least one action and one strategy you developed in the last session.

*(See Logic V Model handouts)*

**BREAK**  
**15 Minutes**

# **Session 4:**

# **Outcomes and Impact**

Example of ***Outcomes and Impact***  
Undergraduate Research Program  
Northwestern University

**Goal**

1. To increase the number of Northwestern University undergraduate students who are participating in research during the early years of their study at Northwestern.

**Objectives**

1. Increase the number of science students who write and submit proposals for undergraduate research at Northwestern and who receive funding to conduct their research.

2. Increase interest in research among science undergraduates.

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# OUTCOMES

## Assessing the Objectives

	<b>Outcomes</b>
<p><b>Objectives</b></p> <ul style="list-style-type: none"><li>• 1. Increase the number of science students who write and submit proposals for undergraduate research at Northwestern and who receive funding to conduct their research.</li><li>• 2. Increase interest in research among science undergraduates</li><li>• 3. Increase confidence in research skills in science undergraduates.</li></ul>	<p><b>Indicators</b></p> <ul style="list-style-type: none"><li>• 1. Eighteen undergraduate students conducting research in a laboratory over summer. Research is supported by scholarships from the undergraduate research committee.</li><li>• 2. Research self-efficacy, interest in research and research careers increased during the program.</li></ul> <p><b>Method</b></p> <ul style="list-style-type: none"><li>• Review of data from Undergraduate Research Office and review of program data.</li><li>• Participant survey</li><li>• Research Self-Efficacy Survey (validated measure)</li></ul>

# IMPACT

## Assessing the Goals

<p><b>Goal</b></p> <p>1. To increase the number of Northwestern University undergraduate students who are participating in research during the early years of their study at Northwestern</p>	<p><b>Impact</b></p> <p><b>Indicators</b></p> <p>1. Eighteen more 1<sup>st</sup> and 2<sup>nd</sup> year undergraduates at Northwestern University are involved in research.</p> <p><b>Method</b></p> <p>Review of data from Undergraduate Research Office and review of program data</p>
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# Activity

In Faculty Groups: share/construct some **outcomes** and **impacts** (including indicators and methods) related to at least one objective and one goal you developed in the last session.

*(See Logic V Model handouts)*