

# ***Understanding Before Doing Workshop***

Leadership with Planning & Project Management  
Overview

Session #1

April 10, 2024



RESEARCH, INNOVATION & IMPACT  
Data Science Institute

# Agenda

- ▶ *Understanding Before Doing* Workshop Series Overview
- ▶ References
- ▶ Simon Sinek Video
- ▶ Creating a Culture of Success (Leadership)
- ▶ Human Dynamic
- ▶ Humility in Leadership
- ▶ Planning & Project Management Overview
- ▶ Key Takeaways
- ▶ 5-minute Break
- ▶ Discussion
- ▶ Questions



# Understanding Before Doing Workshop Framework

**Workshop Purpose: To enhance effectiveness across leadership, planning, and project management where you are.**

## Foundation

- Leadership
- Planning Overview
- Project Management Overview
- Key Take Aways



## Planning

- Leadership Primer
- Introduction to a planning process
- Review Templates
- Summary
- Key Take Aways



## Project Management (PM)

- Leadership Primer
- Introduction to PM
- PM Tools
- PM Templates
- Key Take Aways



# Workshop Framework

**Foundation Session Purpose: To enhance the understanding of the role of leadership in planning & project management where you are.**

## Foundation

- Leadership Overview
- Planning Overview
- Project Management Overview
- Key Take Aways



## Planning

- Leadership Primer
- Introduction to a planning process
- Review Templates
- Summary
- Key Take Aways

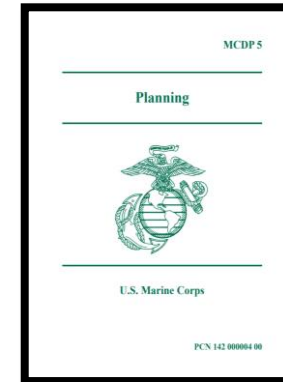
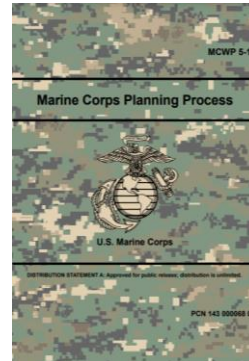
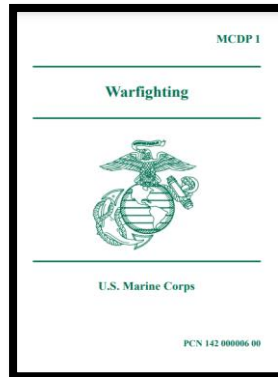
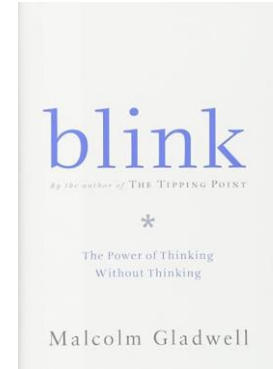
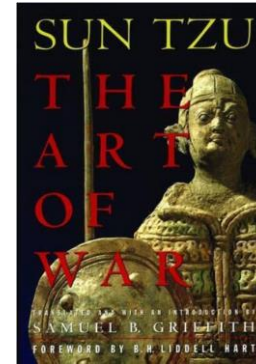
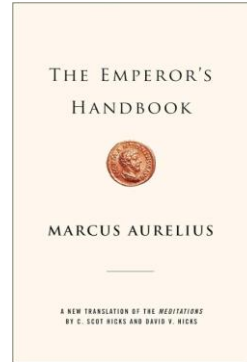
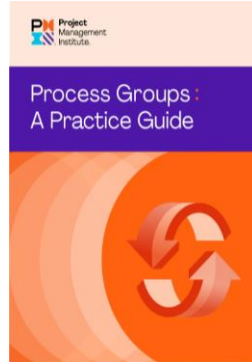
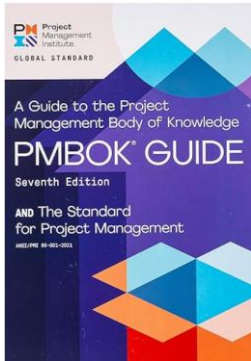


## Project Management (PM)

- Leadership Primer
- Introduction to PM
- PM Tools
- PM Templates
- Key Take Aways



# References



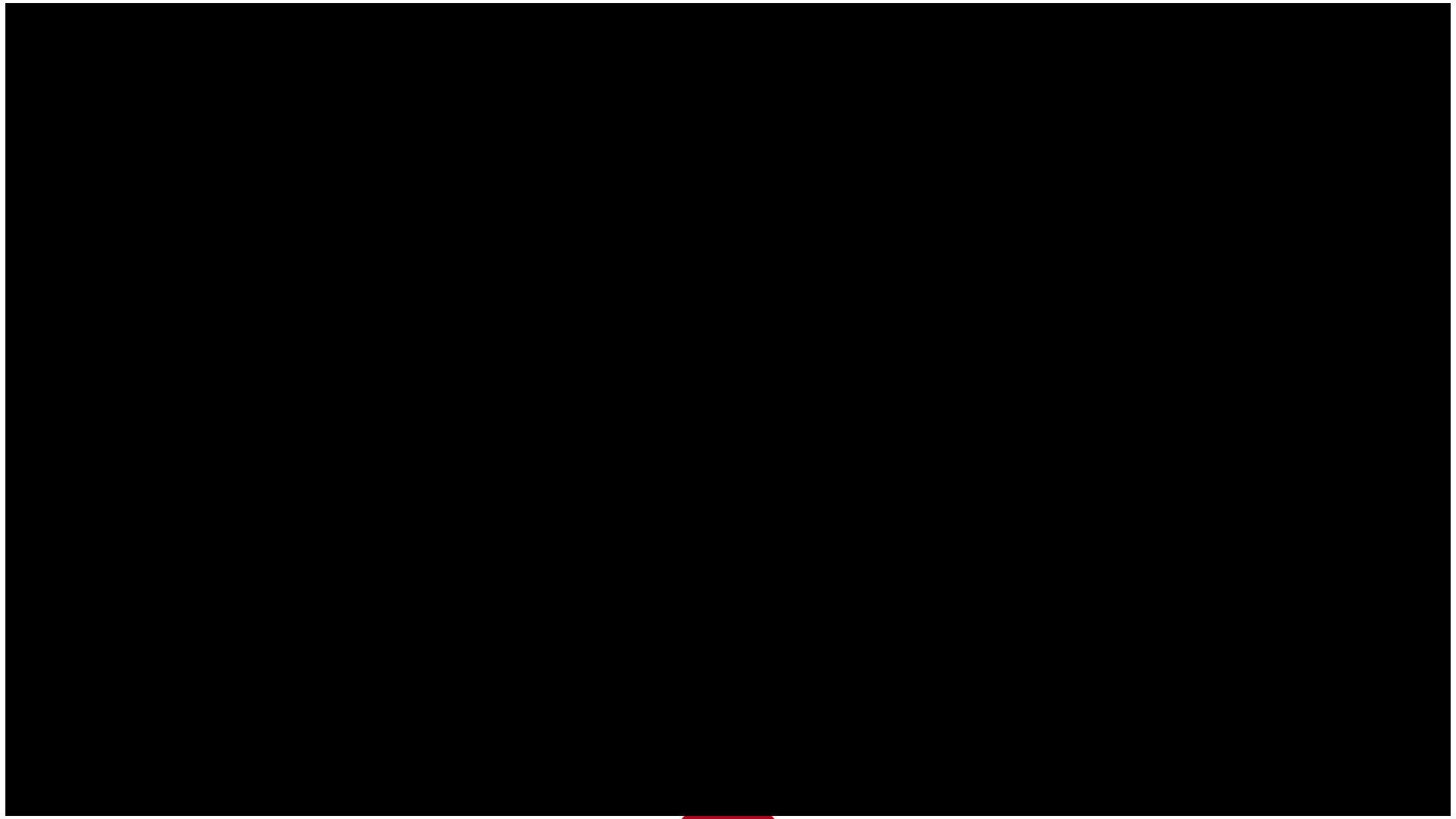
# Simon Sinek Video

“Most Leaders Don't Even Know the Game They're In”

---

- ▶ <https://www.youtube.com/watch?v=RyTQ5-SQYTon> (0:00 – 7 min 08 sec)





# Creating a Culture of Success



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**



# Creating a Culture of Success

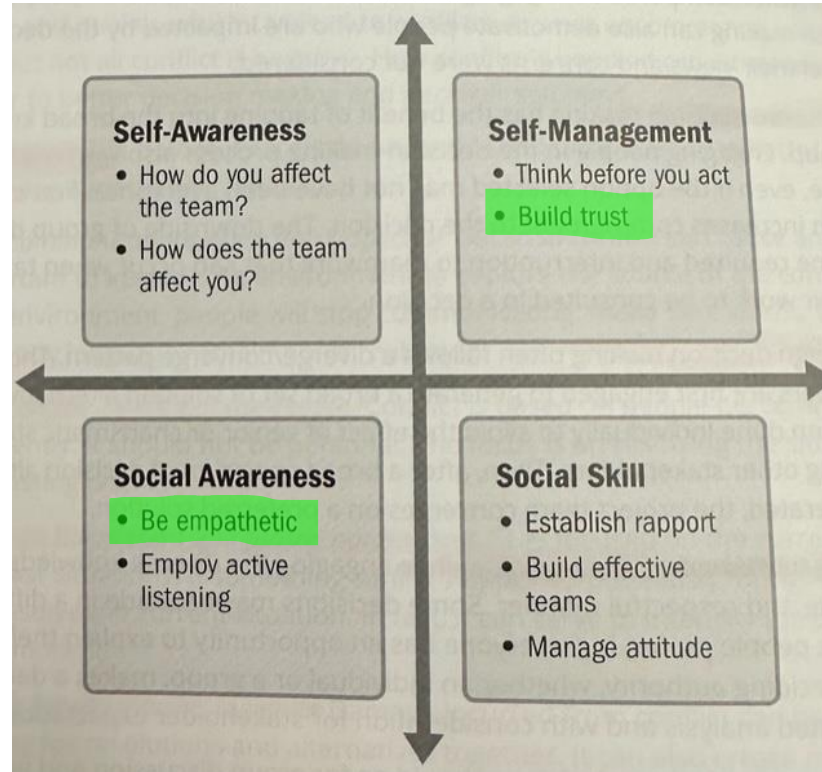
## Leadership Defined

- ▶ “Leadership is intangible, hard to measure, & difficult to describe. Its quality would seem to stem from many factors. But certainly they must include a measure of inherent ability to control & direct, self-confidence based on expert knowledge, initiative, loyalty, pride, & sense of responsibility.” -Gen Clifton B. Cates, 19th Commandant, United States Marine Corps
- ▶ To effectively influence and inspire a group of people to thrive where they are in the pursuit of mission success.



# Creating a Culture of Success

## Emotional Intelligence:



# Creating a Culture of Success

## Leadership is a choice & action!

- ▶ Authority vs. Leadership
- ▶ Servant Leadership
- ▶ Leadership is a skill



## Inspire & Motivate

# Creating a Culture of Success

## Leadership Expectations

- ▶ Provide Guidance
- ▶ Manage Risk
- ▶ Make Decisions



**Vision, Mission, & Clarity**



RESEARCH, INNOVATION & IMPACT  
Data Science Institute

# Creating a Culture of Success

## Types of Friction

- ▶ Self-induced
- ▶ External
- ▶ Physical
- ▶ Mental



**Mitigate friction to cultivate the HUMAN WILL**

# Creating a Culture of Success

## Challenges

- ▶ Conflict Management
- ▶ Biases
- ▶ Professional Insecurity

## Recommended Actions

- ▶ Emotional Intelligence
- ▶ Be Engaged & Be Involved
- ▶ “Lead People & Manage Things” Mentality



Gladwell, Malcolm (2006). *Blink: The Power of Thinking Without Thinking*. Harlow, England: Penguin Books.

The standard for project management and a guide to the project management body of knowledge (PMBOK), Seventh Edition. (2021). Newtown Square, PA, Project Management Institute, Inc.



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

# Human Dynamic



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**



# Human Interaction



Clara Curiel-Lewandrowski, MD, has focused much of her research in photobiology, early skin cancer detection and primary prevention. She aims to address clinical gaps in skin cancer primary prevention and early detection fields through innovative study designs and effective execution.



The officers of the War Plans Division worked diligently to support the initiatives of Army Chief of Staff George C. Marshall throughout the ARCADIA Conference. Pictured are Brigadier General R.C. Crawford, Brigadier General Dwight D. Eisenhower, and Brigadier General Leonard Gerow War of the War Plans Division, War Department General Staff in January 1942. US Army image courtesy of the Library of Congress.



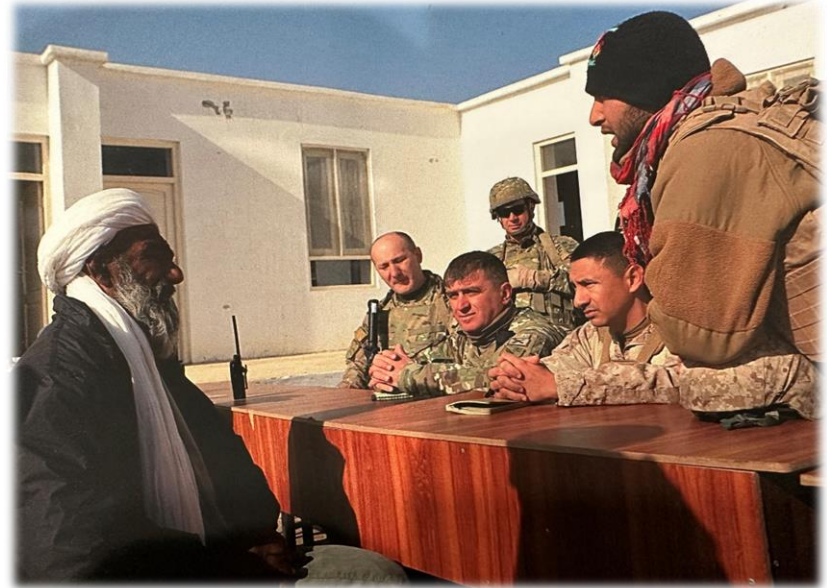
RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**



# Human Interaction



Data Science Fellows Program Cohort Spring 2023 &  
Data Science Institute Leadership & Educators



Shir Ghazay, Afghanistan, Helmand Province



RESEARCH, INNOVATION & IMPACT  
Data Science Institute

# Culture

“Relations among all leaders.....should be based on honesty and frankness regardless of disparity between ***positions of authority***. Until a ***leader*** has reached and stated a decision, ***direct reports*** should consider it their duty to provide honest, professional opinions even though these maybe in disagreement with the ***leader’s*** opinions. However, once the decision has been reached, ***direct reports*** then must support it as if it were their own. ***Leaders*** must encourage candor among ***direct reports*** and must not hide behind their ***position title or level of authority***. Ready compliance for the purpose of personal advancement—the behavior of "yes-men"—will not be tolerated (MCDP 1).”

# Humility in Leadership



RESEARCH, INNOVATION & IMPACT  
Data Science Institute

# Humility in Leadership

## Be Practical

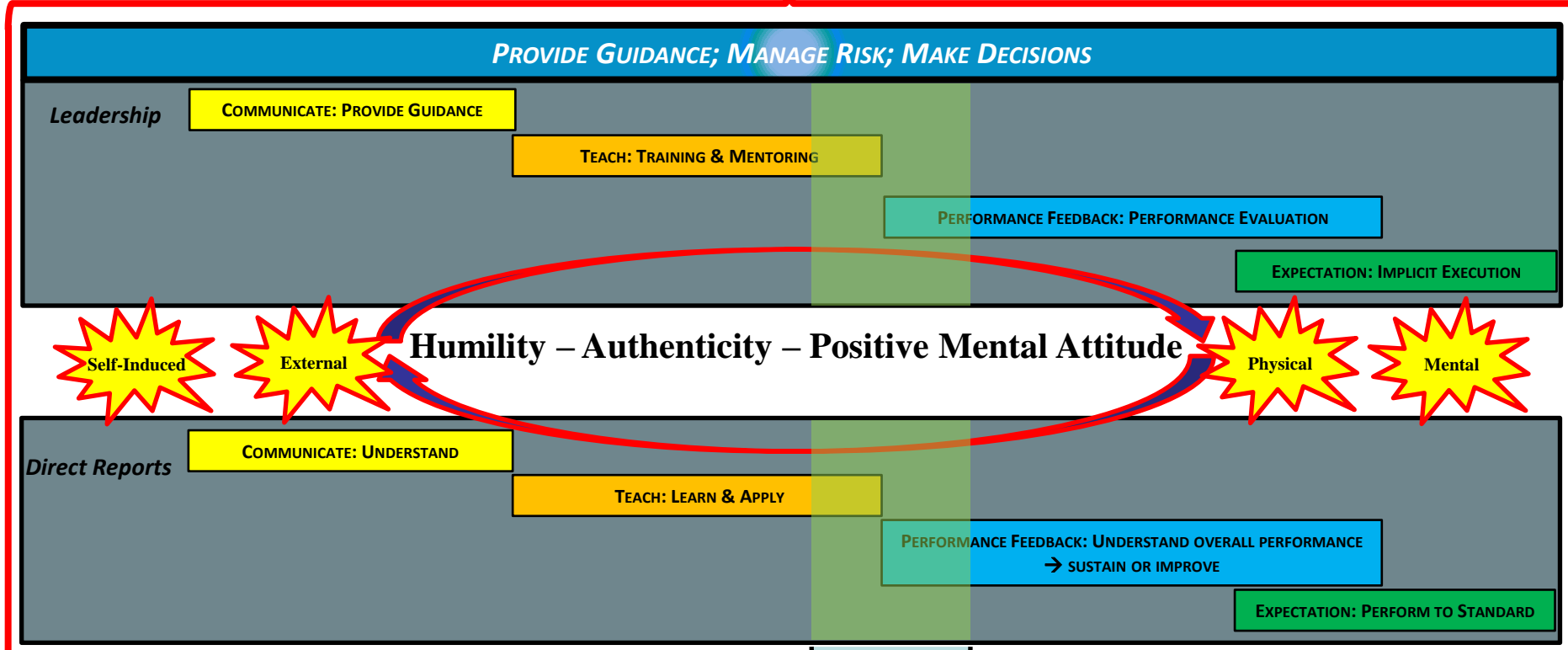
- ▶ Humility
- ▶ Authenticity (Sincerity)
- ▶ Positive Mental Attitude



**Cultivate cooperation, collaboration, & critical thinking**  
**“One Team, One Fight”**

# Lead Where You Are

## *Consistency, Persistence, Energy, & Patience*



# Planning Overview



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

# Definition of Planning

- ▶ “Planning are those processes required to establish the scope of the project, refine the objectives, and define the course of action required to attain the objectives that the project was undertaken to achieve” (PMBOK, 2021, p. 244).
- ▶ Understanding Before Doing

# Why Planning is Important?

- ▶ “It is a preparation process” (MCDP 5, 2018. p. 1-3).
- ▶ “Planning is that by which harm is avoided and advantage gained” (Griffith, 1971, p. 152).
- ▶ Poor planning is often cited as the cause of unsuccessful projects and/or failed organizations.



# Project Management Overview



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

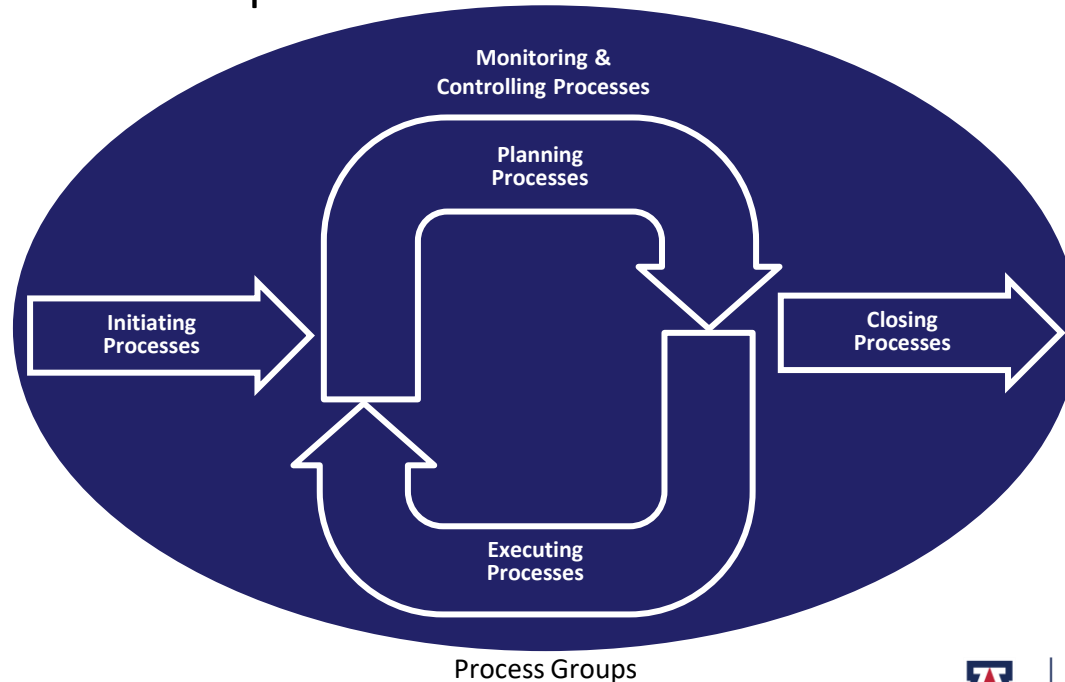
# Definition of Project Management

---

- ▶ “Project Management is the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements” (PMBOK, 2021, p. 245).

# Why Project Management is Important?

- ▶ Helps a team organize monitoring & controlling of tasks and deliverables from executing phase to close phase.

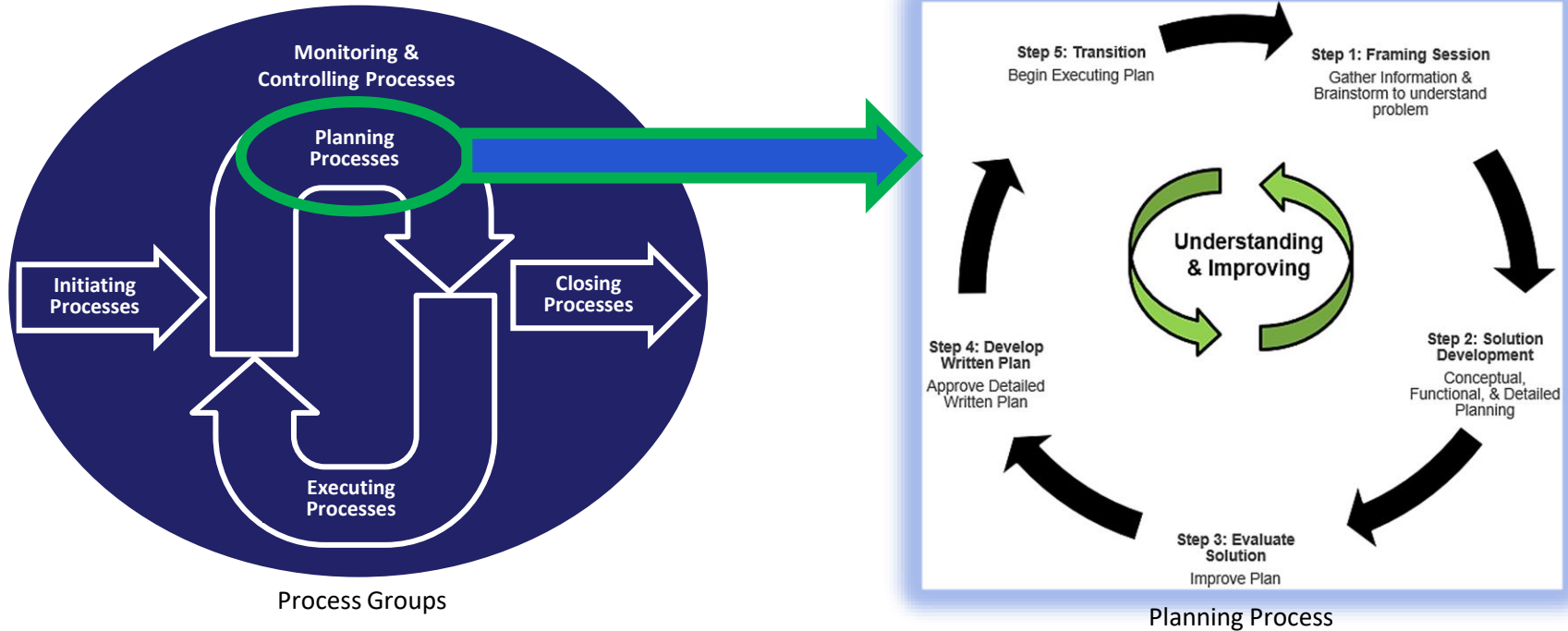


Process Groups



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

# Planning & Project Management Connection



# Key Takeaways



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

# Key Takeaways

- ▶ Leadership is vital to creating a culture of success.
- ▶ Leadership can be learned.
- ▶ Leadership is responsible for mitigating the impacts of friction on the people they are entrusted to lead.
- ▶ Planning & Project Management are distinct & not the same thing.



# 5 Minute Break



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**

# Discussion



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**



# Discussion Questions

- ▶ Provide a leadership example or leadership attribute you can implement immediately to enhance cooperation, collaboration, and communication across your team?
- ▶ Why is it leadership important to project success?
- ▶ How can planning help you in developing effective project plans in the future?
- ▶ What project management software or tools can you implement in current or future projects to help achieve project success?



# Questions



RESEARCH, INNOVATION & IMPACT  
**Data Science Institute**