

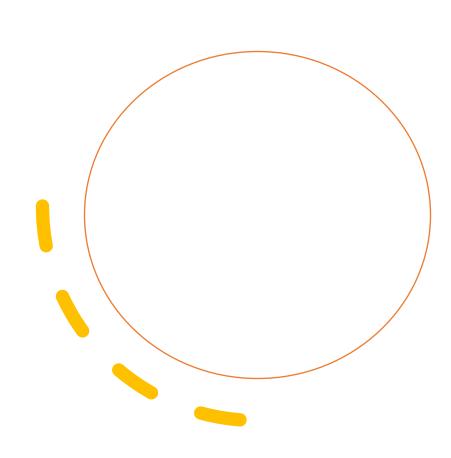
Introduction

Do teams still promote communication and are teams still beneficial in a world where you can get a simple answer from a technological device in seconds?

What is a Team and Teamwork?

- A Team is "People that work closely together towards a common goal"
- Teamwork is "A process that describes interactions among team members who combine collective resources to resolve task demands"

How can we utilize teams and teamwork in lieu of technology?



- Sports are a great example
- When we play sports, each person is invaluable compared to a phone
- Sports require teamwork and quick thinking
- When we use teams in sports, a level of trust is developed and allows for teammates to exchange ideas freely
- Those ideas could turn the tide in a close sports match

Our Hospitals

- In our hospitals teamwork is utilized every single day
- Interactions between nurses and doctors is critical to a patient's safety
- There's an extreme level of trust between all the professional staff while making decisions
- It was shown that teams who engage in teamwork are "2.8% more likely to achieve high performance than those who don't "

The Army

- The 5C's are encouraged in both Army life and Civilian life
- Competence-Communication-Compassion-Connection-Character
- The 5C's are crucial to excellent teamwork and are the skills that the army builds on to promote teamwork

Our Cyber Defense Teams

- Cyber defense is increasingly important in today's world
- Prior research has supported the promotion of teams in cyber security
- It's been shown that analysts who work as a team instantly have better team performance in cyber defense analysis

Mountaineering

- Mountaineering is an extremely dangerous task and requires excellent communication and trust
- Research suggests that just having a teammate who supports you emotionally increases your chances of a successful climb
- It was shown that teams with a participant who climbed before gave leadership to the group, decreased fatalities, and increased the chances of a successful climb

Students and the Workplace

- From Sports to Career: The Play Goes On. . (2012).[Video/DVD]
 Learning Zone Express. Retrieved from
 https://video.alexanderstreet.com/watch/from-sports-to-career
- https://sunyher.primo.exlibrisgroup.com/permalink/01SUNY_HER/1tso0kr/alma9 91059950008804801

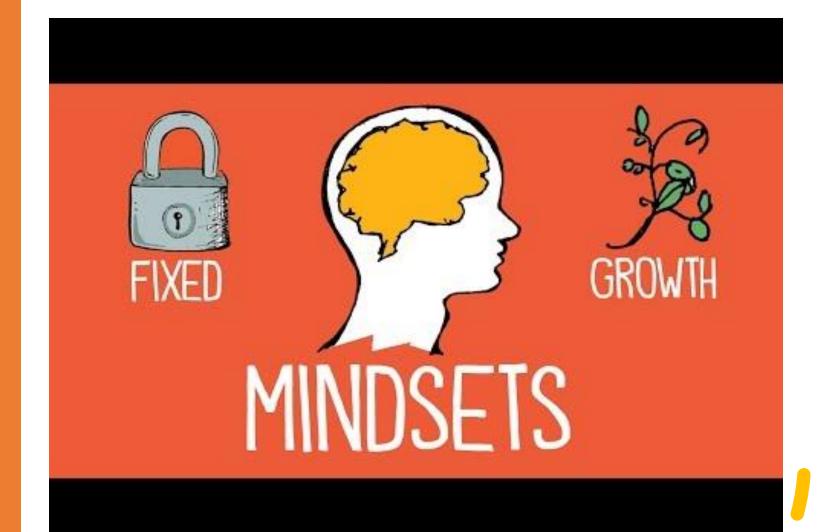
So Why Is Teamwork Important?

- Teamwork can be utilized in anyone's everyday life to accomplish tasks faster and with greater results
- When working as a team you develop relationships with your teammates that can have a longlasting impact on your future life

Teams and Sports?

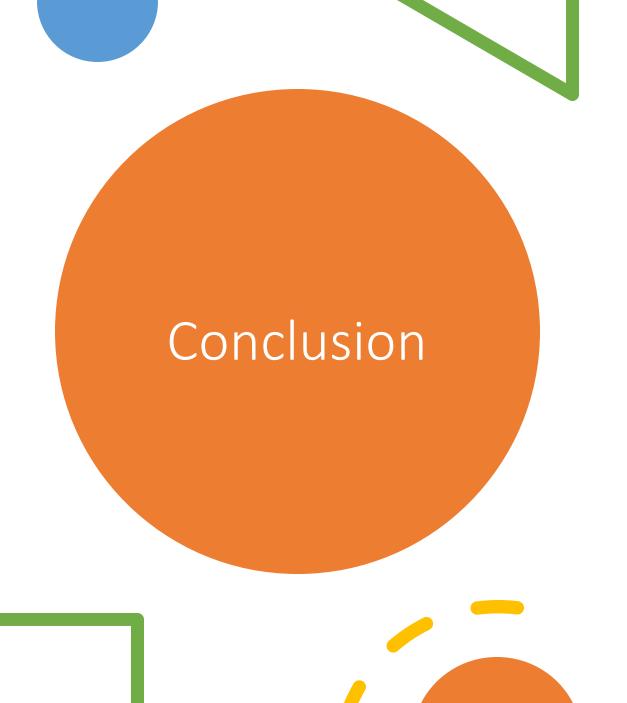
- The communication that occurs in teams promote ideas and possible innovations to succeed.
- However, teams must be formed and trust must be established together for the exchange of ideas and to make innovations happen.
- It is in the name, "Sports Team." When we play together, we learn together.

An Introduction to a Growth Mindset



How Growth Mindsets Impact Teamwork

- When one person with a fixed mindset works alone, they may not be motivated to conquer difficult tasks. But when they join forces with someone who has a growth mindset, the person with a growth mindset can help motivate them to persevere through the difficulties and to improve to achieve higher goals.
- When adopted by the entire team, growth mindsets can also help a team to achieve better results by allowing each teammate to know that one hardship or downfall is not representative of the whole or a permanent condition. Plus, growth mindset teammates are better equipped to accept and learn from constructive criticism.
- A team full of growth mindsets, moreover, can persevere, pivot, and learn during low points, as well as create more innovations during high points than any one person alone.



- It does not matter if we are working together or playing together when we do it as a team, we reach our desired outcome
- In our teams, we create new ideas that challenge the status quo and allow us to step outside our comfort zone to dream
- The support from our teams allow us to play, speak, and exchange ideas freely

References

Falls, Bahhouth, V., Chuang, C. M., & Bahhouth, J. (2014). Factors Influencing Students' Perceptions of Online Teamwork. SAGE Open, 4(1), 215824401452541 https://doi.org/10.1177/2158244014525415.

From Sports to Career: The Play Goes On. . (2012). [Video/DVD] Learning Zone Express. https://video.alexanderstreet.com/watch/from-sports-to-career.

Hughes, Patterson, P. D., Weaver, M. D., Gregory, M. E., Sonesh, S. C., Landsittel, D. P., Krackhardt, D., Hostler, D., Lazzara, E. H., Wang, X., Vena, J. E., Salas, E., & Yealy, D. M. (2017). *Teammate Familiarity, Teamwork, and Risk of Workplace Injury in Emergency Medical Services Teams*. Journal of Emergency Nursing, 43(4), 339–346. https://doi.org/10.1016/j.jen.2016.11.007.

Krishnagopal. (2022). The collective vs individual nature of mountaineering: a network and simplicial approach. Applied Network Science, 7(1), 62–62. https://doi.org/10.1007/s41109-022-00503-w.

Lara, & Glover, S. B. (2022). Teamwork--Communication--Execution--The Triple Play to Accomplishing it All. The Armed Forces Comptroller, 67(3), 62-.

Rajivan, Champion, M., Cooke, N. J., Jariwala, S., Dube, G., & Buchanan, V. (n.d.). *Effects of Teamwork versus Group Work on Signal Detection in Cyber Defense Teams*. In Foundations of Augmented Cognition (pp. 172–180). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-642-39454-6 18.

Saghafian, & O'Neill, D. K. (2018). A phenomenological study of teamwork in online and face-to-face student teams. Higher Education, 75(1), 57–73. https://doi.org/10.1007/s10734-017-0122-4.

Spenser, John. "Growth Mindset vs. Fixed Mindset." YouTube, 26 Mar. 2017, https://youtu.be/M1CHPnZfFmU.

Schmutz, Meier, L. L., & Manser, T. (2019). How effective is teamwork really? The relationship between teamwork and performance in healthcare teams: a systematic review and meta-analysis. BMJ Open, 9(9), e028280–e028280. https://doi.org/10.1136/bmjopen-2018-028280.

Tseng, & Yeh, H.-T. (2013). *Team members' perceptions of online teamwork learning experiences and building teamwork trust: A qualitative study*. Computers and Education, 63, 1–9. https://doi.org/10.1016/j.compedu.2012.11.013.