What Have I Gotten Myself Into? Or... The Roles of a Team Manager!



Your **Most Important Role!** Life Changer

"I am equipped to face the world." Sarah M., DI Alum

"I have learned to love who I am and not fear who I can become." Grace A., DI Alum from Mexico

"Because of my DI team manager, I'm no longer afraid to speak up." Justin T., DI Alum from Colorado



Roles of the DI Team Manager



Creativity Stimulator

Help team members develop and express their individual and group creativity



Educator

Guide students as they develop teamwork, tool, construction, Instant Challenge and project management skills



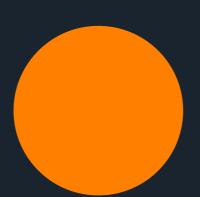
Challenge Expert

Serve as the team's expert on the Challenge and the DI rules



Interference Deflector

Ensure that the team's solution to the Challenge is team-directed and teamdeveloped



Chief Safety Officer

Safeguard team members. Help them understand safe tool guidelines, constructive conflict rules, and team behavior guidelines.



Facilitator

Manage meeting space, team calendar, meeting agendas, and presentation/celebration plans



Creativity Stimulator



Creative Process

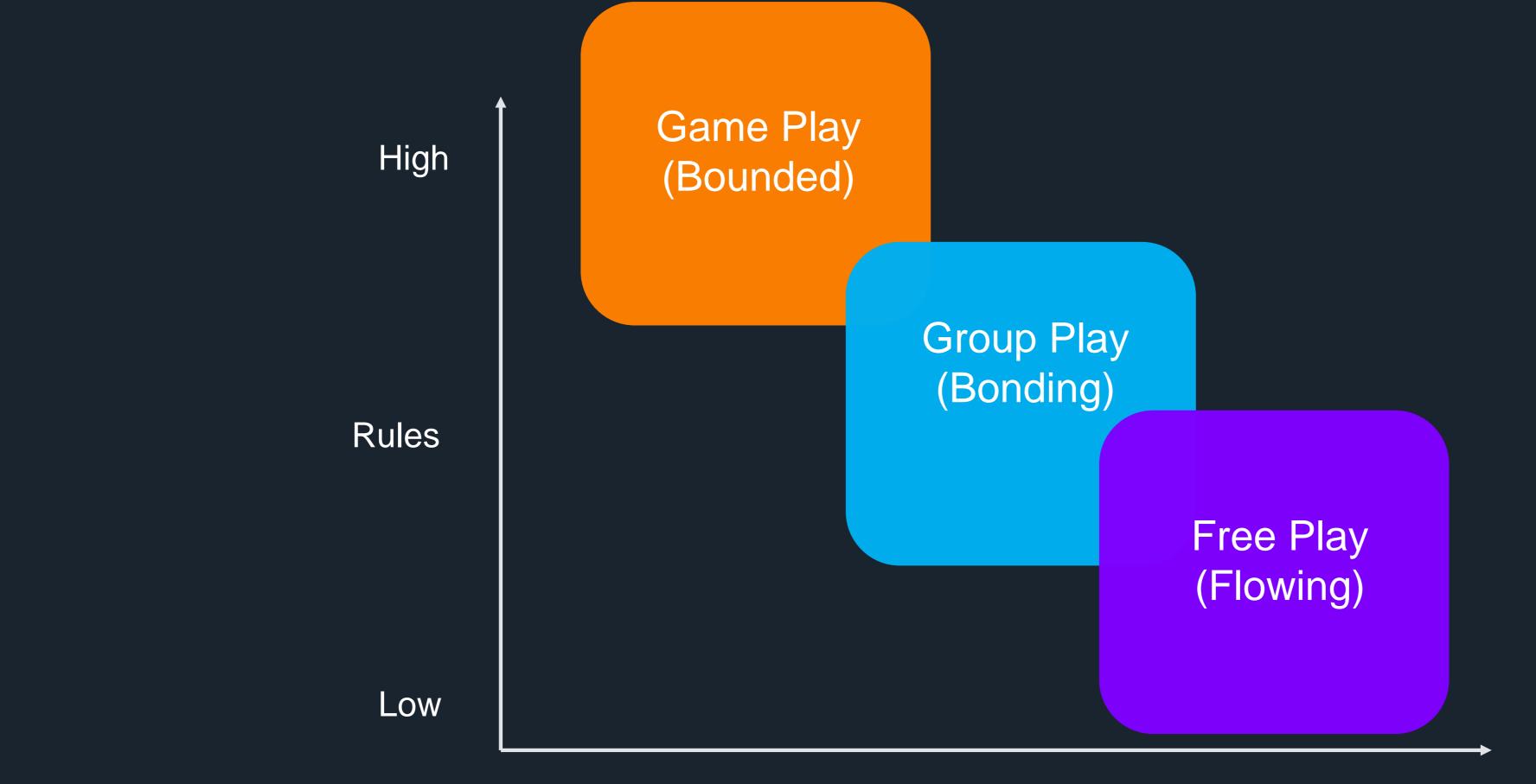




To learn more:

• Read Roadmap (pages 2&3)

Types of Play



Low

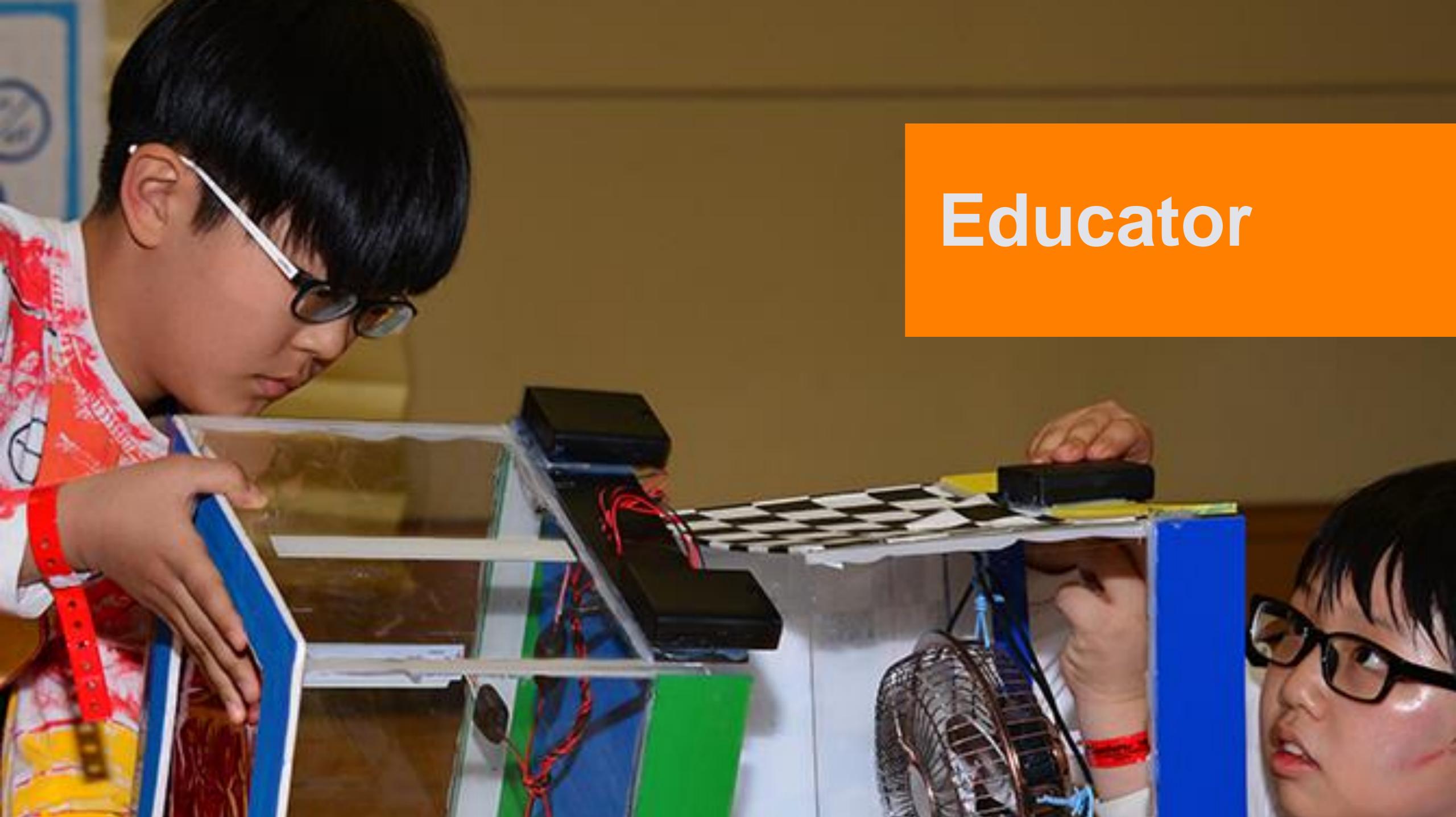
Imagination

High

Experimentation

- Failure IS an option!
- Trial and error
- Have the team test theories and build models
- Encourage the team try on different roles during Instant Challenge
- Ask open-ended questions
- If it doesn't say you can't, you can!





Teaching Teamwork

- Stay on the sidelines
- Nurture the team's progress towards their goals
- Guide the team's growth as a team
- Celebrate successes as they happen
- themselves

To learn more:

- Read Roadmap: Team Development (pages 14 & 15) ullet
- **Download Team Building for Students**



• Ultimate goal: teach the team to guide and coach



Teaching Tool Use

- Problem Solving Tools
 - Idea generation
 - Idea focusing •
- Hand tools
- Electric tools

To learn more:

- Read *Roadmap* (pages 38, 43, 61, 68, 69, 88, 94 95) •
- Many local hardware/craft/sewing stores have tool \bullet workshops



Teaching Construction – Making Anything





Teaching Instant Challenge



To learn more:

- Roadmap has many ICs
- IC Practice Kit in DI Resource Area
- Free Instant Challenges
- www.creativitycatapult.org

Instant Challenges (IC)

- Help with teamwork
- Allow team members to try on roles
- Test teams' on-their-feet problem igodotsolving
- Energize teams
- Team Managers Can
 - Use IC to teach skills the team needs to know
 - Have the team try it again later if ulletthey are struggling
 - **Demonstrate solutions**
 - Have the team practice, practice and ulletpractice some more





Teaching Project Management

Project Management Process Groups	Creative Process	Description
Defining	Recognize	Beginning a p work together
Planning	Imagine	Generating id
Doing	Initiate & Collaborate Assess	Experimenting project plan; v Tracking prog products mee the project that presentation
Reviewing	Evaluate & Celebrate	Finalizing the on what was I celebrating the

To learn more:

- Roadmap (pages 12 13; 51 56; 75 77; 82; 92; 114)
- Project Management Institute Education Foundation: <u>www.pmief.org</u>

project; identifying the problem or challenge and agreeing to r to solve it

leas; defining goals and creating a project plan and timeline

ig with potential solutions; completing the work defined in the working with others to complete the project

gress on the project goals and timelines; ensuring that the et the requirements of the Challenge; identifying any areas of at need changing; practicing and preparing the solution for

e project plan; presenting a solution to an audience; reflecting learned and what could have been done differently; he completion of the project.

2; 92; 114) ation: <u>www.pmief.org</u>



Challenge Expert



Ensuring Understanding

Team Manager's Responsibility to Understand

- Challenge chosen by the team •
- Rules of the Road
- Clarifications
 - Public
 - Private

To learn more:

- Read Rules of the Road \bullet
- Read Challenge(s) \bullet



How to Read a Challenge

- 1. Give the team copies of the Challenge and some highlighters. Go through the Challenge with them and highlight the following:
 - Must highlight all sentences that include the word MUST in yellow. ullet
 - Will highlight all sentences that include the word WILL in pink (except for the sentences that have the phrase, "will earn points").
 - May not, will not, can't, won't, no, not circle all sentences that contain one of ● these words.
 - Points highlight all sentences that include the words POINTS in blue. May – highlight all sentences that include the word MAY in green.
- \bullet • 2. The items that are circled or highlighted in yellow and pink are the rules your team
- must follow to solve this Challenge.
- 3. The items highlighted in blue and green are the areas where your team gets to decide what and how to do the task or activity.

To learn more:

- Read Roadmap (page 42)
- Read the Challenge(s) many times throughout the year



Interference Deflector



What is Interference?

Challenge solution and Team Choice Elements.

Ideas, solutions and hands-on assistance from non-team members, including you as the Team Manager, is called Interference!





Only team members may contribute ideas and create the Team

CHALLENGE

To learn more:

- Read Rules of the Road (pages 13 16) ullet
- Read Roadmap (pages 30 31) ullet



Teaching is NOT Interference



CHALLENGE & RULES



Remember, one of your roles is an Educator

 You can teach (or find somebody to teach) your team the skills they want to know to complete their Challenge solution

Safety is NOT Interference



CHALLENGE RULES

SKILLS

• Remember, one of your roles is the team's Chief Safety Officer!

 If what the team wants to do is dangerous, you can tell them "NO" • You can tell them to find another way You can't do it for them or suggest other methods

Challenge Support is NOT Interference



CHALLENGE **RULES**

SKILLS

• Remember, one of your roles is the team's Challenge Expert!

 You can ensure that the team understands the Challenge and the Rules of the Road You cannot provide answers that will lead the team to an idea or solution

So, What IS Interference?

- solution
- Fixing something that broke (even if you broke it)
- Asking questions that lead the team to a solution or idea

If the team's solution looks like you imagined it would, you probably interfered!



Adding your ideas (or any non-team member's ideas) to the

• Cutting wood, sewing a costume, painting the set, or putting your skills and talents to work on any part of the Challenge (even if you think the team members are too young to do it themselves)



Chief Safety Officer







Team Safety is Your Responsibility

Volunteer Code of Conduct (VCC)

- Must be signed by all Team Managers, Appraisers, and volunteers
- If not signed, the team will not be able to compete
- VCC is required to be signed electronically when accessing program materials online



Suggestions for Keeping Children Safe

... and for protecting you

- Establish tool use protocols
- Have at least two team members at all meetings When driving, always have at least two team members with you (no
- texting, phone calls)
- Get permission slips signed by parents for transportation and tools use Know and follow your school/organization policy for adult and student
- Have homeowners or renters insurance and automobile insurance •
- interactions
- Allow parents to observe meetings (just observe)



Facilitator



Keep Them Moving

- Find or provide meeting space
- Purchase Team Number and acquire materials
- Set initial meeting schedule (work with team members and parents, but the meetings have to fit your schedule)
- Take notes and pictures while team is planning and building its solution • Set meeting agendas (work with team members)
- Communicate with parents
- Coordinate team-parent volunteers (Instant Challenge, snack, tournament volunteers)
- Organize tournament/showcase attendance
- Celebrate successes
- Ultimate goal teach the team to manage their team themselves









Have Fun!





Your Most Important Role!

"I know I would not be where I am today had it not been for Destination Imagination. Destination Imagination gave me room to learn about myself. To this day, I have found that anytime I create, I discover another part of who I am." Rachel Hale, DI Alum & "American Idol" Star

"DI taught me how to think creatively. As a scientist, I think differently than other people, and it is certainly an advantage." *Lauren Zarzar, Ph.D., Harvard Graduate*

Life Changer!



DI is the best thing you will ever do for a child's education.



Melissa Dick Parent and Team Manager

The future is already here; It is just not very evenly distributed.





Learn more at DestinationImagination.org



- William Gibson

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