

iLead in STEM Program

How The Program Delivers:

8- Month Comprehensive Program Includes:

- ***Program Launch Event***
- ***6 Saturday workshops comprised of: John Maxwell iLead & YouthMax Leadership development program modules and STEM- led projects of increased difficulty requiring team collaboration and project presentations serving as mid-term and final exams for each of the 2 individual semester projects***
- ***Monthly Video Conferences with Facilitators, students & Mentors***
- ***Bi-Weekly check-in calls with assigned Mentor from Girls in STEM***
- ***Graduation event on final Saturday to include Project Presentations to panel of DFW*ATW CIO Advisory Board members***
- ***Post-program quarterly follow-up with participants via Zoom conference***
- ***Membership into Girls in STEM chapter in their chosen high school***

Intended Outcomes

Leadership, Social & Emotional Skills Improvements:

1. Baseline student video presentation, mid-term video presentation and final video presentation based on John Maxwell iLead Program modules taught. Additional scoring captured in STEM project presentations
2. Tests on material presented at the end of each session. Practical application measured via self-reporting on monthly calls.
3. 360 assessment including: parents, teachers, and students on improvements realized from the program in areas of leadership, communication, collaboration confidence.

Increased STEM Competency and Greater Percentage Staying in STEM:

1. STEM-related: increase/ advance in competency level of STEM projects measured by project completion as exam and evaluation with comprehension tests taken at the end of each Saturday workshop.

DFW*ATW
Integrates
Youth
Leadership and
Learning
Curriculum

The John Maxwell Leadership Sessions

Session 1: Communication & Speaking Skills – John Maxwell Speaker Training for Youth - and the value of *Relationships*

Session 2: Self-Awareness (EQ)- The Law of the Mirror- The 15 Invaluable Laws of Growth and the value of *Choices*

Session 3: Failing Forward – You Win Some You Learn Some for Teens and the value of *Resiliency*

Session 4: Competence – The 21 Indispensable Qualities of a Leader and the value of *Commitment*

Session 5: Discernment -The 21 Indispensable Qualities of a Leader and the value of *Character*

Session 6: Focus & Initiative -The 21 Indispensable Qualities of a Leader and the value of *Self-Discipline*

For More Information:

<https://jmlf.org/ilead/>

<https://johnmaxwellgroup.com/youth-certification-program/>.