HIDDEN IN PLAIN SIGHT

DISCOVERING STEM POTENTIAL

potential

AN ABILITY THAT HAS NOT YET DEVELOPED

(CAMBRIDGE DICTIONARY)

po-ten-tial

SOMETHING OR SOMEONE THAT HAS THE POWER TO BECOME SOMETHING (VOCABULARY. COM)

po-ten-tia

EXISTING IN POSSIBILITY

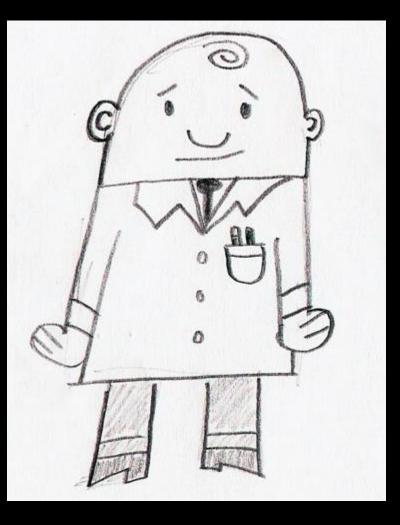
(THESAURUS. COM)

YOU DON'T HAVE TO BE A GENIUS TO FIND THE HIDDEN POTENTIAL DEEP IN YOUR MIND -RAY DAVIES





A SCIENTIST?







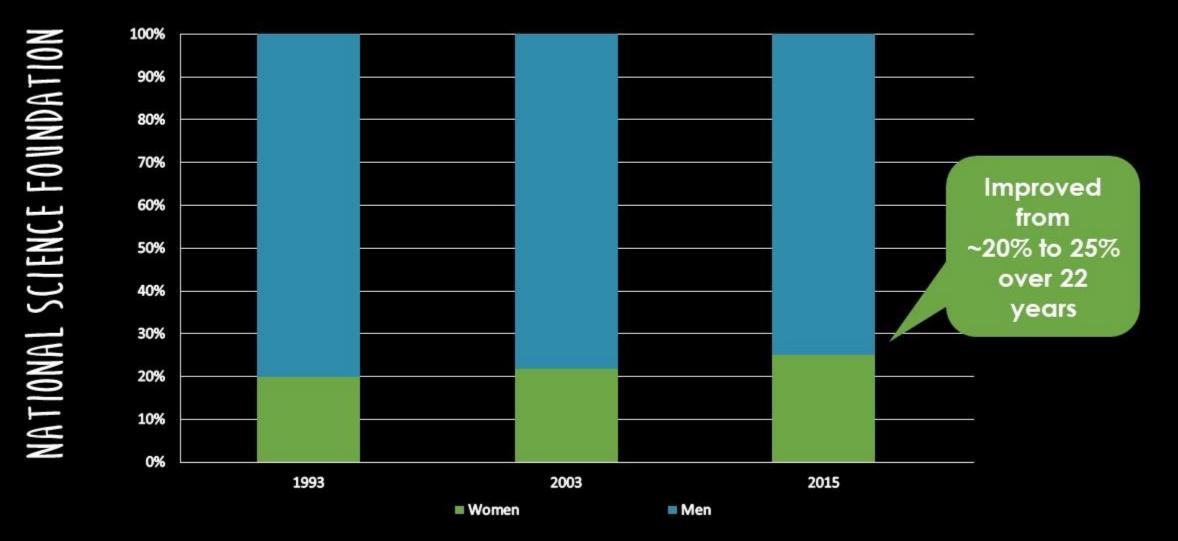
THIS YEAR, THE U.S. WILL HAVE AN ESTIMATED 779,000 JOB OPENINGS REQUIRING STEM DEGREES BUT THERE WILL BE AN ESTIMATED 555.200 ADVANCED DEGREE HOLDERS IN STEM FIELDS

CREATING A SHORTFALL OF **223,800** STEM WORKERS

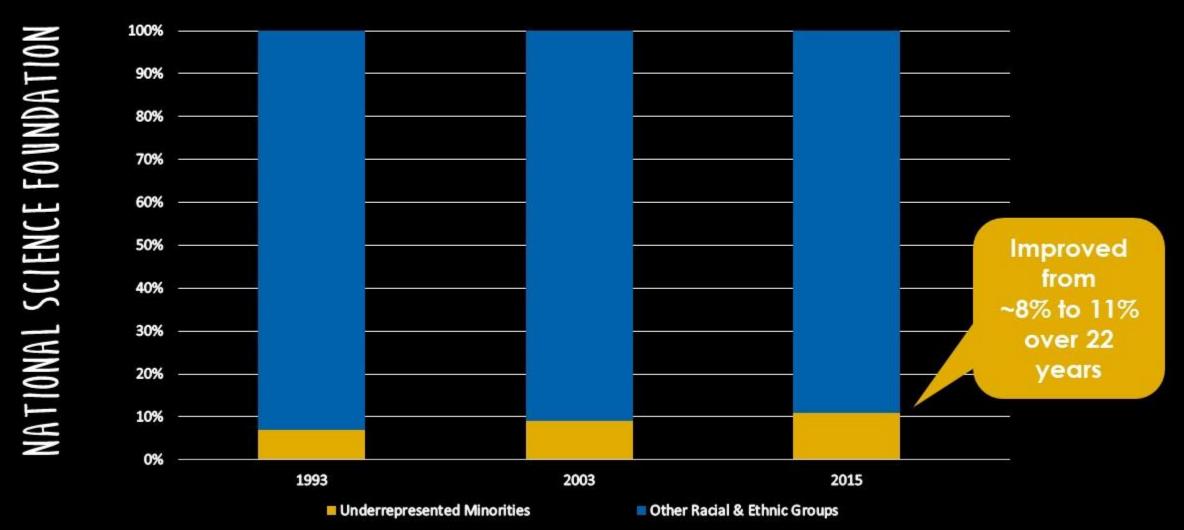
IF WE DON'T FIGURE OUT WHY...

THE STEM WORKFORCE SHORTAGE IS PROJECTED TO COST THE U.S. \$95 TRILLION OVER SEVERAL DECADES

NATIONAL EMPLOYMENT IN STEM BY GENDER



NATIONAL EMPLOYMENT IN STEM BY ETHNICITY



EACH OF US HAS MUCH MORE HIDDEN INSIDE US THAN WE HAVE HAD A CHANCE TO EXPLORE.



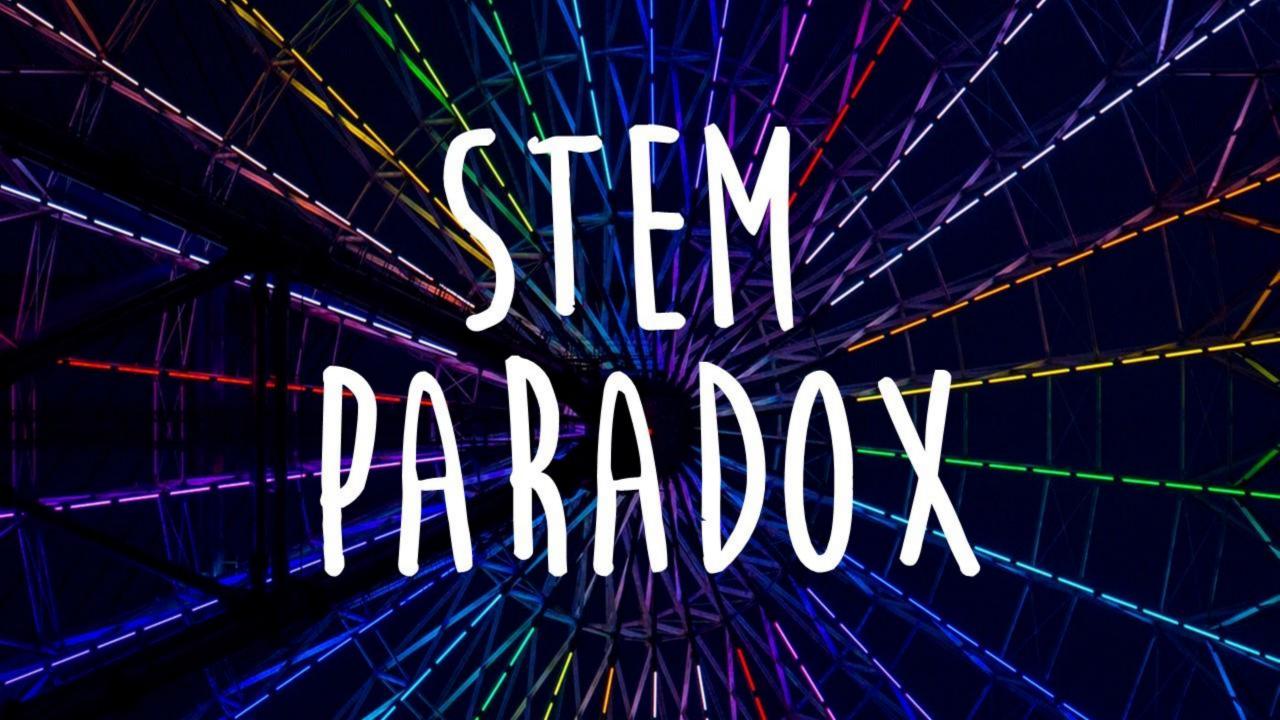
UNLESS WE CREATE AN ENVIRONMENT THAT ENABLES US TO DISCOVER THE LIMITS OF OUR POTENTIAL, WE WILL NEVER KNOW WHAT WE HAVE INSIDE OF US.

-MUHAMMAD YUNUS



DIGITA NATIVE





HARVARD UNIVERSITY STUDY

ACHIEVEMENT AT THE JOB IS: 80% SOFT SKILLS 20% HARD SKILLS

CARNEGIE MELLON FOUNDATION & STANFORD RESEARCH INSTITUTE

LONG TERM JOB SUCCESS OF FORTUNE 500 CEOS: 75% WAS SOFT SKILLS 25% WAS HARD/TECHNICAL SKILLS

WALLSTREET JOURNAL

INTERVIEWED 900 EXECUTIVES

92% SOFT SKILLS AS IMPORTANT AS TECHNICAL

89% HARD TIME FINDING HIRES WITH SOFT SKILLS

CARNEGIE INSTITUTE OF TECHNOLOGY RESEARCH FINANCIAL SUCCESS IS DUE TO: 85% SKILLS SUCH AS ABILITY TO COMMUNICATE, NEGOTIATE & LEAD

5% TECHNICAL KNOWLEDGE

U.S. NEWS & WORLD REPORT NY DAILY NEWS BLOOMBERG BUSINESSWEEK MEDIA PLANET





PROJECT ARISTOTLE (2017)

INVENTIVE & PRODUCTIVE TEAMS

SOFT SKILLS WHAT ARE THEY?

SOFT SKILLS

A COMBINATION OF PEOPLE SKILLS, SOCIAL SKILLS, COMMUNICATION SKILLS. CHARACTER TRAITS, ATTITUDES. CAREER ATTRIBUTES THAT ENABLE PEOPLE TO NAVIGATE THEIR ENVIRONMENT. WORK WELL WITH OTHERS, PERFORM WELL, AND ACHIEVE THEIR GOALS WITH COMPLEMENTING HARD SKILLS.

NATIONAL BUSINESS EDUCATION ASSOCIATION DEEMS SOFT SKILLS AS CRITICAL FOR BEING INDUSTRIOUS IN TODAY'S WORKPLACE.

EXPERTS SAY SOFT SKILLS TRAINING SHOULD BEGIN FOR A PERSON WHEN THEY ARE STUDENTS, TO PERFORM EFFICIENTLY IN THEIR ACADEMIC ENVIRONMENT AS WELL AS IN THEIR FUTURE WORKPLACE.

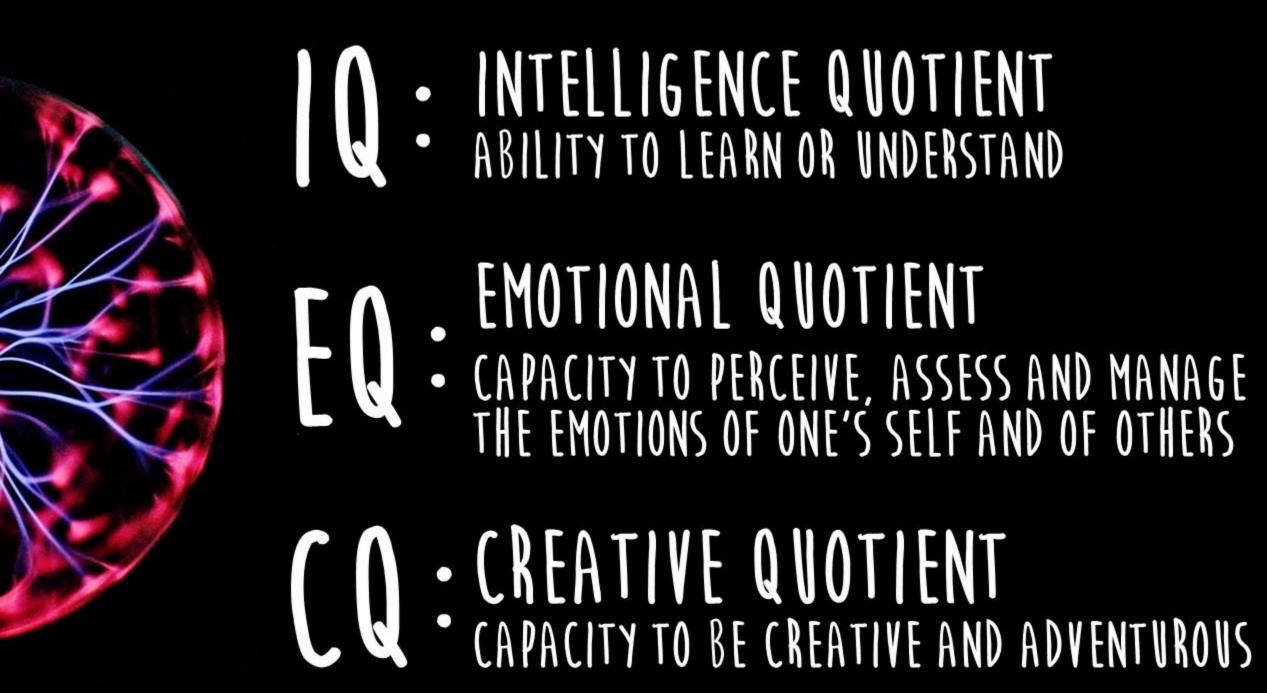
COMMUNICATION LISTENING COLLABORATION ADAPTABILITY PROBLEM SOLVING INFLUENCE CONFLICT RESOLUTION INTERPERSONAL LEADERSHIP MOTIVATING NON-VERBAL HUMOR

RESILIENT RESPECTFUL SELF-AWARENESS SUPERVISING TAKE CONSTRUCTIVE CRITICISM OUTSIDE THE BOX **TOLERANT OF CHANGE & UNCERTAINTY** WILLING TO LEARN WRITING SKILLS ENCOURAGING

SONA

TEAMWORK CONFLICT MANAGEMENT DEVELOPING RAPPORT DIPLOMACY EMPATHY FLEXIBILITY INQUIRY INSPIRING TRUST

MENTORING PATIENCE TOLERANCE SENSITIVITY **USING "I" STATEMENTS** SHARING CREDIT OBSERVATION ENCOURAGING



COMMUNICATION

IS NEN



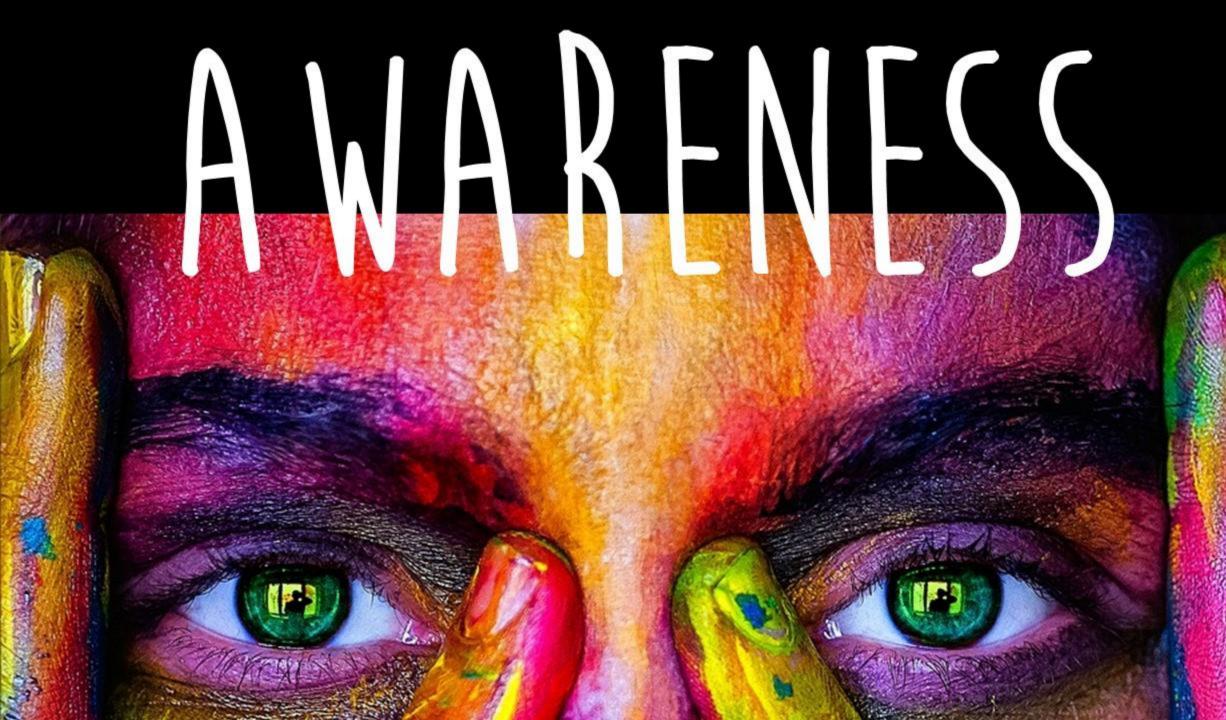


TEACHER IMPACT

HISTORY WILL JUDGE **US BY THE DIFFERENCE** WE MAKE IN THE EVERYDAY LIVES OF CHILDREN.

- NELSON MANDELA





DISCOVERY TOOLS

TEACHER'S OWN SOFT SKILLS USING INCLUSIVE LANGUAGE PROJECT BASED LEARNING MODEL IMPERFECTION WHY?



DISCOVERY TOOLS

ANTHROPOLOGY TO ENGAGE MINORITIES & GIRLS CLEAR GROUND RULES FOR DISCUSSIONS DQA (DUMB QUESTION AMNESTY) INVISIBLE / VISIBLE NAME BADGE

LENS OF POSSIBILITY

HIDDEN IN PLAIN SIGHT

DISCOVERING STEM POTENTIAL