Building Self Confidence

Lori A. Clarke
Emerita Professor
U. Massachusetts Amherst

Bushra Anjum
Technical Lead
Amazon
Lori Clarke on one slide

- BA Mathematics, University of Rochester
  Worked at the U of R medical school between BA and PhD
- PhD Computer Science, University of Colorado
- Faculty, University of Massachusetts Amherst, 40 years
  - Research: Software Engineering and now Medical Safety
- Currently faculty emerita, with a post retirement appointment

For fun:
- Traveling
- Tennis
- Hiking
- Skiing
- Running
Bushra Anjum
Self-Confidence – Definition
How self-confident are you?

**High**
- Do what you believe to be right even if criticized for it
- Be willing to take risks
- Admit your mistakes and learn from them
- Accept compliments graciously
- Advocate for yourself

**Low**
- Govern your behavior based on what others think
- Stay in your comfort zone
- Work hard to cover up your “mistakes”
- Dismiss compliments
- Wait for others to congratulate you
Want to be self-confident

• Not born with confidence
  – Culture, gender, environment, social enforcements, peers ...
• The Good News is that self confidence can be learned – and can continually improve

• How?
  – 10 TIPS FOR BUILDING SELF CONFIDENCE
Tip 1: Admit the Problem

Admit that

- No one is perfect – even the most confident-looking people have insecurities.
- Life is full of bumps – you will run into some sooner or later.
Tip 2: Identify Your Strengths and Weaknesses

Comparison

- How do you place yourself among your peers on
  - knowledge
  - Intelligence
  - Hard working
  - Luck
  - Personality
  - ....
**Tip 3: Establish a Support System**

<table>
<thead>
<tr>
<th>Please DONT</th>
<th>Please DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Assume you can get through it alone</td>
<td>• Find someone <strong>safe</strong> to talk to</td>
</tr>
<tr>
<td>• Be afraid to talk about issues</td>
<td>• Aim for “comfortable spots” first</td>
</tr>
<tr>
<td>• Assume everyone thinks the same thing</td>
<td>• Get advice from multiple people</td>
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<tr>
<td>• Complain</td>
<td>• Ask for help and advice “I’m confused by”</td>
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<td></td>
<td>• Consider giving constructive feedback</td>
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Be sure to be there to support others when they need it.
Tip 5: Recognize and celebrate your successes

Recognize and be recognized

• Admit your successes to yourself and others
• Gracefully accept congratulations
• Celebrate your successes

Exercise

• Make a list of your recent successes -- do not leave it blank
• Read the list (out loud if necessarily) to yourself
EXERCISE
CONFIDENCE ACTIVITY

• Hear from yourself that you are capable

• Let’s spend 2 minutes thinking quietly about your journey and select three things you are proud of

• Then, put it in sentences starting with “I am super because …”
Tip 6: Set Reasonable Goals

• Make a list of activities that will get you moving towards your goals
• Identify the first step needed to accomplish each item and have a plan for *taking* that first step

  **Use Divide and Conquer**

• Set dates but be flexible – the date might change for better or worse
• Maintain a research notebook to mark your progress

  **Move items from your TO DO LIST => DONE LIST**

• Expect to revise and improve your plan
Tip 7: Take a Break

A balanced life boosts your creativity and productivity

- Improve your physical well-being: exercise regularly
- Improve your emotional well-being: enjoy some quality time with family and friends
- Reward yourself

Exercises

- Think of three non-academic activities that you enjoy
- Think of three different ways to reward yourself
Tip 8: Fake it Until you Make it

• Speak slowly and clearly
  – A person who thinks they aren’t worth listening to will often speak quickly and/or softly

• Stand tall
  – Don’t slouch, don’t walk around with your head held low

• Accept greetings and complements gracefully
  – When asked how you are doing, say with enthusiasm “Just great.” Don’t always groan and say “I’m swamped”

• Be gracious and interact with others
  – Arrogance and aloofness are often used to shield lack of confidence
Tip 9: Be aware of the “triple low”

- **Research Disappointments**
  - Your experimental results don’t support that hypothesis you were so hyped about;
  - Your paper was just rejected
- **Interpersonal Disappointments**
  - You saw the person you have a crush on with someone else
  - You and your partner had a fight this morning
- **Personal setbacks**
  - It’s the first day of your period and a pimple erupted
  - Those 5 pounds you lost are back again

….

Don’t lose confidence!! Move on!
Grad School Confidence Rollercoaster

Admitted to grad school
First exam in a grad course
First PhD candidacy exam attempt
Pass PhD candidacy
Pass thesis proposal
Pass thesis acceptance
First paper rejection
First paper acceptance
Pass final defense
Searching for a thesis topic
Tip 10: Stick to Your Principles

- Stand up for what you believe
  - don’t assume that is the way it has to be
- Decide what/when it is really important
  - pick your battles to fight
  - be prepared
  - enlist help from others
- Sometimes you don’t win the battle
  but over time you gain respect and win the war
- Sometimes it is better to speak up and lose than to say nothing
Beware of the Imposter Syndrome

• Regardless of success achieved or proof of competence, you are sometimes convinced that you do not deserve it – you are a fraud!
  – Proof is dismissed as luck, timing, or a result of deceiving others into thinking you are more intelligent/competent than you are
  – Over-evaluated
  – It is particularly common among successful women.
Avoid the LOSE-LOSE Conundrum

• Of course you didn’t do well, this is something that women do not excel at!

OR

• Of course, you were selected, they had to select some women

Remember: Numerous studies have shown that women have to over-perform for “equal” recognition
In closing ... Believe in yourself

No one will believe in you until you believe in yourself.

I've missed more than 9000 shots in my career. I've lost almost 300 games. 26 times, I've been trusted to take the game winning shot and missed. I've failed over and over and over again in my life. And that is why I succeed.

Michael Jordan

Think about what is important to you and where you want to go ... and then go for it!
More Information

Various web sites

wikiHow: How to Build Self Confidence
http://www.wikihow.com/Build-Self-Confidence

MindTools: Building Self-Confidence
http://www.mindtools.com/selfconf.html

25 Killer Actions to Boost Your Self-Confidence
Questions??  Comments!!