

# W. O.W. Factor

## Words of Wisdom for Wisconsin FPS Coaches and Students

### FINAL TIPS FOR THE Q.P.

As you get ready to solve the qualifying problem on *Recovering from Natural Disasters*, read through the following tips. The W.O.W. Factors that are referenced can be found on our webpage ([www.wisfps.org](http://www.wisfps.org)). Click "Coaches" then "W.O.W. Factors."

### Beware of making assumptions



- ✓ Read the Future Scene carefully.
- ✓ Don't automatically believe things to be true if you can't back them up with the information in the Future Scene.
- ✓ Don't jump to extreme consequences that make your challenges seem less likely.

*See 1314 W.O.W. #2 for more tips on reading a Future Scene*

### Make logical connections

- ✓ **Challenges** – between cause/challenge/consequence
- ✓ **Underlying Problem** – between the condition phrase, KVP, and purpose
- ✓ **Solutions** – between an appropriate WHO, your basic idea, and HOW/WHY it helps to solve your U.P.
- ✓ **Criteria** – Try to use those that connect directly to your U.P. (one from the KVP, one from the purpose, and others that are specific to what you are trying to accomplish in your U.P.). Rather than settle for generic criteria (1 point), add elements from the Future Scene to help modify them (2 points).

*See 2015-16 W.O.W. #5 for more tips on criteria*



### Important places to keep a singular focus!

- ✓ Your key verb phrase
- ✓ Your purpose
- ✓ All criteria

Following this rule will help you in this respect:

*Never use the word "and" in a KVP, purpose or criterion.*

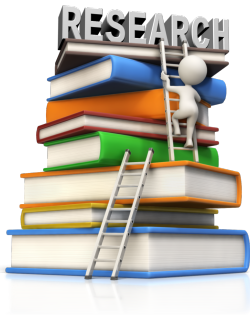


## Be sure to elaborate solutions

- ✓ Tell **WHO** will do **WHAT**, and (most importantly) **WHY or HOW** it works to help solve your underlying problem.
- ✓ Remember, *simply saying a solution solves your U.P. doesn't tell how/why it does.*



## Try to show evidence of your research



- ✓ Can you use terms in your challenges and solution?
- ✓ Can you cite specific facts or studies from your research?
- ✓ Try to choose agencies from the research as WHOs in your solutions.  
*See 1213 W.O.W. #4 for more tips on showing research*

## Try to think futuristically

- ✓ Put yourself in the Future Scene.
- ✓ Consider how your ideas/research might impact future trends.
- ✓ Think about how common things will be different in the future (classes, ways to communicate, etc.)



## Finish, Finish, Finish!



- ✓ Finally, remember that it is best to finish the entire process.
- ✓ Don't get stuck on one step at the expense of all the others.

*Good luck to all teams & individuals!*

