Professional Learning through the Development of Innovative Curriculum

All CTE teachers are encouraged to participate in this program that utilizes the process of developing, testing, and modifying useful curricula materials as the vehicle for exploring and implementing effective educational strategies. It begins at Step 3 on this chart with a 1-day work session or three 2-hour sessions on-line. These will be regularly scheduled throughout the year and at various locations across the state of Illinois.

1. **Analyze Data**
   Initially this step was completed by ICR Specialists
   As the program continues, the experienced teachers will help with this process.

2. **Set Goals**
   In collaboration and consultation with ISBE Program Specialists, a list of topics was determined for new CTE lessons.
   As the program continues, the experienced teachers will help with this process.

3. **Learn Individually and Collaboratively**
   Teachers learn how to design and implement a lesson based on the constructivist theory of learning by doing it. They experience a lesson and then follow the “backwards design process” to develop one of the lessons determined in Step 2.
   These lessons adhere to the 5E structure of:
   Engage, Explore, Explain, Elaborate/Extend, and Evaluate.

4. **Implement**
   The original authors implement the lesson they wrote.

5. **Modify, assess, adjust**
   Each lesson is reviewed and adjusted based on the experience and recommendations of the teachers.

This program is based on the 5 phases of the Professional Teaching Cycle and utilizes the 5E Learning Cycle model for instruction.