

Analysis of the Evaluation Data for the CME Activity

The following grid is designed to serve as a guide to evaluate the effectiveness of meeting the objectives of the CME activity. The analysis of the evaluation must meet the ACCME Compliance Criteria listed on the left side of the grid. The right side of the grid provides an action that should result in compliance. The evaluation form is the most common tool used in a CME activity for gathering information from the participants to use in the analysis of the participants' perception of knowledge acquisition. Whatever tool is used to measure for the various levels, use the summarized results to analyze the effectiveness of the CME activity.

A summary of the evaluation and the analysis must be documented and sent to the OCME with the closing report. The results should be incorporated into the planning of future CME educational activities.

ACCME Compliance Criteria	Guide to Compliance
<p>Criteria 11-12 (required compliance)</p> <p>Analyze effectiveness of the CME activity with respect to change in meeting the learners identified educational needs</p> <p>This analysis should be (based on Miller's (1990) definitions) of what need the activity was designed to impact:</p> <ul style="list-style-type: none"> • Knowledge (measurement of information a learner <i>knows</i>.) • Competence (measurements of knowledge, in the presence of experience and judgment, is translated into ability – which has not yet been put into practice but could be given the opportunity.) • Performance (measurement of the skills, abilities and strategies in one's practice.) • Patient outcomes (measurements of individual or group health status) 	<p>Ask:</p> <p>What were the identified practice gaps?</p> <p>What were the learning objectives?</p> <p>How do you know if your learners made a change in practice?</p> <p>Were the identified practice gaps reduced or eliminated?</p> <p>Were the learning objectives met?</p> <p>How did you measure this?</p> <p>What are the measurement results?</p>
<p>Criteria 13-15 (required compliance)</p> <p>Determine:</p> <ol style="list-style-type: none"> 1. what worked, 2. what did not work, 3. why, 4. and make plans to build on that in future education 	<p>Based on the evaluation results for the activity:</p> <ol style="list-style-type: none"> 1. Assess what worked to meet the objectives to reduce or eliminate the identified practice gaps. 2. Assess what did not work to meet the objectives to reduce or eliminate the identified practice gaps. 3. Analyze these assessments to determine the 'why' or 'why not' of reducing or eliminating, the identified practice gaps. 4. Develop a summary of the analysis results to incorporate these findings into the planning for future educational activities. 5. Provide documentation to the CME Office as demonstration of compliance with the ACCME criteria.

Criteria 16-22 (encouraged but not required)

Work in your organization:

- to improve practice,
- identify/overcome barriers to physician change;
- collaborate with stakeholders;
- participate in quality improvement;
- reinforce learning;
- influence scope/content of education.

Look for opportunities to partner with others and leverage the education you are planning to add to existing improvement efforts.

If you participate in activities at this level, please communicate what you are doing with the OCME.

See **Miller GE**. The assessment of clinical skills/competence/performance. Acad Med. 1990; 65(9 Suppl):S63-7.