

An LIC Needs Assessment

Background/Purpose:

The University of Colorado School of Medicine recently implemented a full curriculum reform, moving all students to an LIC model. Many clinical faculty were both new to the school of medicine and also to the LIC model, making faculty development crucial to the success of the LICs.

Objectives:

Assess preceptors' prior knowledge and experience in various areas of clinical education

Identify highest yield topics for faculty development

Identify best methods to distribute faculty development materials

Identify preferred format for faculty development materials

Identify factors that motivate participation in faculty development

Methods:

The IRB exempt survey was distributed by email in January of 2022 to approximately 500 faculty, with a 50% response rate. A likert scale was used along with free text options. Reminder emails were periodically sent until the survey closed 3 weeks later.

Results:

Nearly all respondents endorsed some faculty development in the past, with the most common topics being giving effective feedback and writing assessments. The topics with the least prior experience included mitigating racism/upstander training and struggling learners.

When asked what topics they would most benefit from, respondents chose time efficient precepting and supporting struggling learners. Preferred methods for faculty development were webinars and periodic one-page emails. 54% of respondents endorsed being willing to dedicate 20-30 minutes per month to faculty development. When asked what incentive was most motivating for participation, CME/MOC credit were the most popular options.

Conclusion:

This survey demonstrates the need for offering ongoing support in specific areas such as struggling learners and upstander training, and showed that most faculty were willing to dedicate a significant amount of time to faculty development. Data showing that CME is a motivating factor could potentially help future stakeholders to fund CME accreditation for these materials in order to increase participation.