UKCOTS website: https://www.ukcots.org/

Title: Unlocking Student Engagement Using Collaborative Keys

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Presentation Type: 20 minute talk

Abstract:

Collaborative Keys (CKs) are an active learning technique that provides students with the opportunity to work together to create an answer key for any assignment. A collaborative document (e.g., Google Docs) is used to provide continuous engagement in the learning process. Students jointly generate and refine answers while teachers provide real-time feedback. This approach is adaptable for any learning modality (e.g., in-person, hybrid, synchronous online, asynchronous online), student population, and learning assignment (e.g., activity, homework). It is also consistent with approaches to maximize student learning, such as alternative grading, low-stakes/low-stress assessments, and cooperative learning. Especially in online courses, CKs help foster a sense of community, with authentic interactions between students and between students and teachers. From our experience across multiple universities, with different student populations (undergraduate, graduate, and/or professional students in the health sciences), different class sizes (as small as 8 students and as large as 90 students), and different course formats (in-person, hybrid, synchronous online, asynchronous online), we advocate for the utility and adaptability of CKs by explaining how we each implement them. We will also provide examples of students' work and evaluation of their work, and resources and knowledge to inspire the implementation of CKs.

20-minute presentation (12-15 slides)
OUTLINE
- **Identify/present the problem/issue?**
- **What are they?**
    - **Learning Principles behind it**
- **Who? (where?)**
    - **undergrad/grad**
    - **Modality (F2F, online, hybrid, synchronous, asynchronous)**
- **Why? (part of first bullet?)**
- **How?**
    - **Adaptations**