INTRODUCTION

High-quality digital learning experiences are built on the principle of providing student-centered, equitable activities and materials that facilitate student success. These experiences rely on the thoughtful use of the relevant features and functionality of digital learning technologies to enable evidence-based teaching practices. These instructional strategy guides offer guidance on the effective use of digital courseware by highlighting three approaches that leverage the strengths of technology and high-impact teaching practices.

Through the work of digital teaching and learning initiatives with institutional teams from 21 colleges, three strategies for course development and instruction emerged as essential elements in designing student-centered digital learning experiences with digital courseware.

1. Course Structure & Alignment
2. Student Onboarding
3. Data-Informed Instruction

Digital courseware is defined as: comprehensive software that includes content that is scoped and sequenced to deliver instruction and assessment for a complete course (“Courseware in Context”, 2022). Courseware forms may include content, assessment, data analytics delivered through a single platform, the institution’s Learning Management System (LMS), or the coordinated use of a collection of digital tools.

To support faculty in their thoughtful use of digital learning technology, each strategy is exemplified in an actionable, accessible, step-by-step guide geared towards providing manageable steps for implementation. Each instructional strategy guide is organized with a definition, a rationale, a look at who’s impacted, and actionable steps for implementation. These guides are best used during the course design or redesign stage of course development but may also serve as just-in-time resources and references during a course.

Recommended Series Citation:
Adams, S, Buchan, T, Garth-McCullough, R & Hampton, M (2022 October)
https://www.everylearnereverywhere.org/resources/