All are welcome to try out Play the Knave, a digital theater game! Choose your avatar, design a virtual production, and perform one of 30 scenes from your favorite Shakespeare play, karaoke-style. Instructors—send your classes. Students, come with a few friends.

Play the Knave is a motion capture video game that lets you design and perform in scenes from Shakespeare’s plays. Users customize their scene (choosing script, avatars, background sound, and theater space) and then perform it, karaoke-style, by reading the lines that scroll on screen. This is no ordinary karaoke experience, however. A Kinect motion-capture camera picks up the player’s bodily gestures, mapping them onto the screen’s 3D avatar so that the avatar mirrors the user’s gestures in real time.

The concept, content and design for Play the Knave are the result of an interdisciplinary collaboration involving faculty, graduate students, and undergraduates at the University of California, Davis's ModLab. For more information, see http://playtheknave.org.