Key Issues Associated with Learning and Teaching at Higher Education Institutions

Greg Whateley and Tom O'Connor November 2025



Higher education institutions play a pivotal role in shaping individuals and (for that matter) societies. However, the landscape of learning and teaching at institutions faces a range of complex issues. These challenges affect students, academic staff, and the broader community - influencing the quality, accessibility, and outcomes of tertiary education.

Student Diversity and Inclusion

Modern higher education providers serve increasingly diverse student populations, including *international students*. Ensuring inclusive teaching practices that accommodate different learning needs, backgrounds, and abilities is a significant challenge. Institutions must also address issues such as language barriers, cultural adaptation, and support for students with disabilities and/or special needs.

Also see – Understanding and promoting diversity, equity and inclusion in higher education - 6113ad 98eb2d875cd040259d64cd426cf3efae.pdf

Access and Equity

Despite efforts to widen participation, barriers to access remain. Financial pressures, geographic location (especially for rural and remote students), and limited availability of support services can hinder access to higher education. Equity initiatives are essential, but gaps persist in participation and success rates among underrepresented groups.

Digital Transformation and Technology Integration

The rapid adoption of digital technologies has transformed teaching and learning. While online learning platforms and digital resources offer flexibility, they also present challenges such as digital literacy gaps, unequal access to reliable internet and devices, and difficulties in maintaining student engagement in virtual environments. Academic staff may require upskilling to effectively use new technologies.

Also see - What needs to be incorporated into a Cyber Security Policy for a Higher Education Institution - 6113ad b87586af3123460fa266969fc2265f54.pdf

Quality Assurance and Academic Standards

Maintaining high academic standards and ensuring consistent quality of teaching across courses and faculties is an ongoing concern. Issues include large class sizes, casualisation of academic staff, and the need for continuous curriculum renewal to keep pace with industry and societal changes. There is also pressure to balance research and teaching responsibilities.

Also see - Quality Assurance – developing a framework - 6113ad cc62d34ef64f45a3aa1aa75925ddf198.pdf

Student Engagement and Retention

Engaging students in meaningful learning experiences is crucial for retention and success. Factors such as motivation, mental health, workload, and external commitments (e.g., part-time work) can impact student engagement. Higher dropout rates, particularly in the first year, remain a concern for many institutions.

Academic Integrity and Assessment

The rise of contract cheating, plagiarism, and the use of artificial intelligence tools pose significant challenges to academic integrity. Designing fair, authentic, and rigorous assessment tasks that minimise opportunities for misconduct is increasingly complex in the digital age.

Also see - How to maintain Academic Integrity - 6113ad d55e1564f3774b89a4d85a05495f1c19.pdf

Staff Workload and Wellbeing

Academic staff often face heavy workloads, balancing teaching, scholarship, administration, and learning support responsibilities. This can lead to stress, burnout, and reduced job satisfaction. Institutions must prioritise staff wellbeing and professional development to maintain a high standard of teaching.

Also see - Five key employee qualities - 6113ad d4bf95a5a6214bc78a8c1086b65f3976.pdf

Funding and Resource Constraints

Higher education institutions are under constant financial pressure due to government funding changes, fluctuating enrolments, and increased operational costs. Limited resources can affect the quality of facilities, student support services, and opportunities for innovative teaching.

Employability and Industry Relevance

Students and employers increasingly expect graduates to possess work-ready skills. Ensuring that curricula remain relevant to current industry needs, providing opportunities for work-integrated learning, and fostering transferable skills are ongoing challenges for universities.

The issues associated with learning and teaching at higher education institutions are multifaceted and interrelated. Addressing these challenges requires coordinated efforts from policymakers, educators, students, and the community to create an inclusive, innovative, and high-quality tertiary education sector that meets the needs of a changing world.

Emeritus Professor Greg Whateley is currently Chief Executive and Executive Dean at the *Australian Guild of Education* (Melbourne)

Associate Professor Tom O'Connor is currently Academic Director at the *Australian Guild of Education* (Melbourne)