Chapter XXI Developing a Receptive and Faculty-Focused Environment for Assessment

Steven M. Culver Virginia Tech, USA

Ray VanDyke Virginia Tech, USA

ABSTRACT

There is much in the assessment literature about the necessity of developing a culture of assessment and mandates from accrediting bodies include language related to a culture of continuous improvement. However, much of this literature discusses administration and cultural hierarchies. Because faculty must be fully engaged in the assessment process for it to be successful and improve teaching and learning, development of an environment for assessment must be faculty-focused. This chapter suggests five elements to consider: structure of assessment, qualifications of those in assessment, focus of assessment conversations, faculty development, and linkages with other areas within the institution.

INTRODUCTION

As Banta, Lund, Black, and Oblander (1996) have noted, the nine principles of good practice for the assessment of student outcomes provide a guide for what works in assessment. They further note that there should also be a tenth

principle, "a composite encompassing several distinct, straightforward characteristics of good practice" (p. 62). This principle, as they put it, asserts "assessment is most effective when undertaken in an environment that is receptive, supportive, and enabling" (p. 62). Developing such an environment requires the development

of a new culture, one that includes core beliefs, values, behavior norms, and infrastructure. The purpose of this chapter is to provide a guide to the effective development of such a culture, illustrated through the experiences of the authors working at two institutions and serving as consultants to several others.

Assessment of student outcomes has become part of what many universities do, not because they are inherently interested in improving teaching and learning, but because they have been prompted by external forces, such as the federal government, state government, and regional and professional accrediting bodies. When faced with improvement or accountability (see Aper, Culver, & Hinkle, 1990), institutions have typically focused on accountability given the perceived importance of accreditation (Stufflebeam & Shinkfield, 2007). Faculty recognize this schism and are skeptical of what new tasks they will have to take on for their institution - new tasks that must be completed in a time when higher education faces increasing numbers of students, larger classes, and flat funding. Further, as Miller (1988) pointed out twenty years ago, there are concerns that assessment brings others into the classroom to look over the shoulder and the autonomy of individual faculty. Professors indicate concern about academic freedom and believe that "experts" outside the academy are questioning their faculty judgment. It is no wonder that, as Lee Shulman (2007) put it, "academics, in the face of the growing volume of calls for accountability, have developed a sense of higher education as victim, swept away by a powerful current over which we can exercise little influence" (p. 25). Schulman goes on to point out that faculty most typically might resist completely or adopt a 'stance of minimal compliance" (p. 26).

In fact, the assumption of assessment professionals, most university administrators, and testing companies is that faculty have difficulty buying into the process. As noted by ACT, in its materials for the Collegiate Assessment of Aca-

demic Proficiency (CAAP), "most colleges and universities around the country have difficulty motivating their faculty and staff to engage in regular, systematic assessment activities... Rather than trying to get faculty and staff to engage in assessment in an environment that has traditionally not supported it to the extent that it needs to be done today, colleges and universities must consider what steps to take in order to create a culture of evidence and continuous improvement on their campuses" (ACT, 2007, p. 16). The theme seems to be that, if it weren't for uncooperative faculty, assessment of student learning would be easily facilitated.

In reality, there may have been good reasons for faculty to be uncooperative and have a negative view of the assessment process. Often, assessment has been presented to them as just another administrative hoop to jump through in order to meet regional accreditation requirements or state mandates, many of which seem removed from what happens in their classrooms. These requirements are often reported in a very specific structure which may prevent faculty from seeing how assessment results can be used by their program in meaningful ways. Also, as faculty have seen in the past, they may believe that assessment is yet another of those flurries of activity that result in a notebook of information placed on a shelf in someone's office and forgotten about, at least until six to eight years later when the next cycle of requirements begins.

FACULTY AND ASSESSMENT

Of course, the problem with this approach is that, as many have already pointed out (e.g., Austin, 1993), student assessment can only be successful if faculty own the process. The assessment literature is replete with articles on the importance and value of faculty in successful assessment efforts (Banta, 1999; Grunwald & Peterson, 2003; Schilling & Schilling, 1998). Developing a new

9 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/developing-receptive-faculty-focusedenvironment/19681

Related Content

Electrical Resistivity Measures in Cohesive Soils for the Simulation of an Integrated Energy System Between CCS and Low-Enthalpy Geothermal

A. Cocozzaand A. Ficarella (2013). *International Journal of Measurement Technologies and Instrumentation Engineering (pp. 48-68).*

www.irma-international.org/article/electrical-resistivity-measures-in-cohesive-soils-for-the-simulation-of-an-integrated-energy-system-between-ccs-and-low-enthalpy-geothermal/89754

An Investigation into the Parameters of Quantum Degeneration of an Ultra Cold Non–Neutre Plasma of Identical Ions of Zero Spin in a Paul Trap

F. M. Tshizanga, P. M. Badibangaand B. B. Ntampaka (2014). *International Journal of Measurement Technologies and Instrumentation Engineering (pp. 51-70).*

www.irma-international.org/article/an-investigation-into-the-parameters-of-quantum-degeneration-of-an-ultra-cold-nonneutre-plasma-of-identical-ions-of-zero-spin-in-a-paul-trap/116473

New Collaborations for Writing Program Assessment

John Wittman (2009). Handbook of Research on Assessment Technologies, Methods, and Applications in Higher Education (pp. 348-367).

www.irma-international.org/chapter/new-collaborations-writing-program-assessment/19682

Cloud Computing for Carbon Monitoring and Analytics

Varsha Tyagi, Pallavi Tyagi, Gauravkant Tyagiand Pawan Kumar Goel (2025). *Advanced Systems for Monitoring Carbon Sequestration (pp. 281-300).*

www.irma-international.org/chapter/cloud-computing-for-carbon-monitoring-and-analytics/376132

Open Source Surveys with Asset

B. Wachsmuth (2007). *Handbook of Research on Electronic Surveys and Measurements (pp. 241-247).* www.irma-international.org/chapter/open-source-surveys-asset/20236