OBACIS V: THE DYNAMIC REPORTING SYSTEM

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Abstract – OBACIS is a tri-platform outcome-based assessment and continues improvement system. The system is composed of three integrated platforms/applications: A Win app, an Excel app, and a Web-app. OBACIS I demonstrated the tri-platform integrated framework in addition to a data-driven course improvement system. OBACIS II introduced the parsing engine and the auto-generated course information sheets (CIS), demonstrated how 80% of CIS data collection time could be saved, and demonstrated how to make compiling CIS data an ongoing continuous improvement activity. OBACIS III introduced the Excel Application that collects the data missed by the parsing engine of OBACIS II and introduced the simultaneous grade and accreditation reporting system. OBACIS III demonstrated how the time required to do the two tasks could be cut down by almost 50%. OBACIS IV introduced the closed loop teaching and learning framework. OBACIS V prepares the accreditation reports that meet the CEAB new criteria guided and defined by the CEAB questionnaire, tables, and exhibits.

Keywords: Outcome-Based Accreditation; Accreditation Software; Graduate Attributes; CEAB Questionnaire