Description of the Banner SIS Implementation Project for the CSU (Colorado State University) System as a Shared Service

Patrick J. Burns, CIO for the CSU System

April 8, 2022

1. Institutions involved
   1. CSU-Fort Collins: 29,620 FTE students, 37,806 headcount students
   2. CSU-Pueblo: 6,238 FTE students, 14,781 headcount students
2. Software deployed
   1. Banner SIS STP (Shared Technology Platform) across both institutions
   2. Also Slate for admissions and CourseLeaf for curriculum and catalog at CSU-Pueblo
   3. Strategy – deploy IT administrative applications once at the System level rather than redundantly at the institutional level; consolidate IT operations at the flagship campus; and to the extent possible consolidate functional operations at the flagship campus (in this case CSU-Fort Collins)
   4. Identity and Access Management (IAM): Internet2’s InCommon including shibboleth, Grouper, CoManage, and the Midpoint database, implemented at the System level across both institutions
3. Project duration: 34 months, plus ten months of “clean-up” after that
4. Implementation project contractors
   1. Ellucian, for critical STP implementation technical support
   2. Ferrilli for immensely helpful assistance with functional aspects
5. Implementation project budget: $10.8 million, including
   1. Ellucian consulting $2.08 million
   2. Ferrilli consulting $1.91 million
   3. Backfill staffing at CSU-Fort Collins $2.65 million
   4. Backfill staffing at CSU-Pueblo $2.39 million
6. Steady-state annual costs for Banner
   1. CSU-Fort Collins: $393,554 per year, 5% annual inflation
   2. CSU-Pueblo: $115,000 per year, 5% annual inflation
7. Steady-state staffing additions
   1. CSU-Fort Collins: 11.5 FTE total – 5.5 IT, 3 Registrar, 1 financial aid, and 2 accounts receivable – total $1.098 million per year
   2. CSU-Pueblo: 7 FTE total – 1 IT for custom reporting, 3 Banner support, 2 Registrar, 1 Admissions – total $576k/year
8. Project Summary
   1. On time, went live in August 2021 for fall registration
   2. $700k (7%) under budget