Appendix D

Notes on Technical Staffing: Make Alternative, Buy Alternative.


*SIS Application Developer, P/A III.* Currently, C&C has one programmer analyst assigned to each functional SIS area as follows: Registrar’s office, Financial Aid, Student Business Services, and Admissions. One programmer (the technical lead) provides support to the core system and acts as a technical resource to the other SIS programmers.

The current array of programming resources is not sufficient to meet demand for production and development support for each functional office. This new programmer will “float” between functional areas to provide support during peak periods and will also provide support to other key constituents that do not have specific technical resources assigned to them (for example, the Graduate Division, campus service providers such as Housing, etc.).

This programmer will also serve as a key resource for data warehousing and web reporting.

*SIS Technical Project Manager, P/A IV.* The SIS Technical Project Manager will coordinate SIS production and development efforts and will act as a liaison between C&C’s technical staff and the various campus constituencies. Secondly, this individual will have primary C&C responsibility for the SIS upgrade planning and implementation.

The role is currently filled by the Associate Vice Chancellor for Computing and Communications and by the C&C SIS Technical Coordinator.

*SIS Database Administrator, P/A IV.* The database administrator (DBA) is the most critical position required for the successful deployment of a vendor supplied student system. This individual will have responsibility for deploying, maintaining, upgrading, and tuning all aspects of the SIS relational database. The DBA will facilitate the work of all application programmers and will contribute greatly to the deployment of a SIS data warehouse.

*SIS Portal Administrator, P/A III.* This individual will be responsible for administering the SIS portal and for interacting with SIS applications programmers delivering functionality and content to the portal.

*C&C SIS Programmers, “Make” Alternative*

The “description of duties” for programmers to be hired under the “make” alternative is essentially unchanged compared to the “buy” alternative. The difference under the “make” alternative is that additional three SIS application programmers will be hired compared to the “buy” alternative. This will result in each functional area being supported by one production programmer and one development programmer.