

Effort Reporting System
Campus Implementation Estimates
DRAFT
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The following is an initial list of Effort Reporting System (ERS) campus implementation cost components. The order of presentation of tasks should not be interpreted as a preferred sequencing of the tasks.

- Hardware* – server hardware for installation, customization, testing, and production.
- Licensed Software* – Application server, database management, and other licensed software needed for the ERS to run.
- Data Gathering
 - Identification of historical data to be migrated from the A21/PAR system to the new ERS
 - Preparation of historical information for import to ERS (includes conforming data values to the conventions of the ERS, gathering of any necessary additional information that does not currently exist in the A21/PAR system, and consolidating/merging/formatting the information for import into the ERS).
- Identification of target operations environment for the ERS – identifying the server(s) on which the ERS will run.
- Preliminary installation – initial installation of the system as released. Portability issues related to the campus technical environment (e.g., making the system work in the application server environment) are addressed in this task
- Local customizations:
 - Data interfaces – modification of system data interfaces (modules/classes) to access local campus databases or import files from other campus systems
 - Web presentation – modification of jsp's/html templates, style sheets, etc. to conform the appearance of the web site to campus conventions
- Testing – testing the functionality of the campus-customized system to make sure that behaviors mesh with local expectations for operability and useability
- Production rollout planning – development of a plan/schedule for switching users over from the A21/PAR system to the ERS
- Training – development of campus training plan, development of materials, and end-user training sessions

* - Campuses determine whether new or existing hardware/software is needed and associated costs