

The eScholar Answer...

State Education Agencies (SEAs) that implement the eScholar Complete Data Warehouse™ in conjunction with the eScholar Uniq-ID™ system obtain a completely integrated solution for managing federal accountability reporting requirements including the No Child Left Behind Act's (NCLB) Adequate Yearly Progress (AYP) and "highly qualified teachers."

eScholar enables SEAs to assign an AYP designation to every subgroup based on a state's particular definition of AYP. It also provides the business rules for NCLB's safe harbor to address cases where a state, district or location fails the test for proficiency.

eScholar's approach to AYP calculations takes full advantage of the eScholar Complete Data Warehouse™. Our integrated data processing procedures calculate and store the results at each stage. Storing intermediate results dramatically improves the process for reviewing and analyzing each step and each interim and final result in the AYP calculation process and allows an SEA to track and audit the elements that are crucial to the final determination of whether a location, district or state meets AYP. It also enables an SEA to more easily track AYP status from year to year, a process necessary to determine school improvement or corrective action requirements.

Both staff certification and staff assignment data are required for the determination of the percentage of "highly qualified teachers". Since these are both stored in the eScholar Complete Data Warehouse, they are readily accessible for this calculation. In addition, students can be associated with staff for added accountability requirements.

SEAs can use the eScholar Complete Data Warehouse™ to analyze how alternative indicators such as attendance rate or graduation rate would affect AYP calculations. eScholar provides the capability to collect, cleanse, transform and store both the mandatory and elective indicators required to calculate AYP.

For Example, the New Mexico Public Education Department uses eScholar to:

- Generate the state, district and location AYP

- Generate the “intermediate” results of AYP to show how the location, district and state scored on the various components of the AYP calculation Compare AYP status from one year to the next in order to determine whether a location or district is required to generate a school improvement plan or is placed in corrective action
- Generate license discrepancy reports to address highly qualified teachers
- Distinguish whether a student who moves from one school in a district to another meets the “full academic year” qualification for AYP reporting for a district, when s/he doesn’t qualify for inclusion in the AYP full academic year calculation for either school

The Data Quality Campaign (www.dataqualitycampaign.org) has identified what it considers ten essential elements of a state level longitudinal data system. For further information on how eScholar supports those ten essential elements, please refer to *Twelve States Meet Data Quality Campaign Objectives by Partnering with eScholar*.

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