Budget Year 4 CDC Grant Goals and Objectives

*Goal 1: Develop and maintain the EHDI-IS to accurately identify, match and collect data that is unduplicated and individually identifiable through the EHDI process.

Objective 1.1: Develop and enhance the EHDI-IS to match and collect hearing screening, diagnostic, Early Intervention and follow-up data with other information systems (Early Head Start, MMIS, CCOs, Public Health Lab).

Objective 1.2: Identify, prioritize and initiate improvements to the data received from the Oregon Vital Events Registry System for improved accuracy and completeness of newborn hearing screening data.

Objective 1.3: Identify, prioritize and initiate improvements to the diagnostic evaluation tab in the EHDI-IS to improve the accuracy and completeness of data collected.

Objective 1.4: Develop and pilot receipt of newborn hearing screening data via HL7 messaging using standardized codes with at least one birth hospital.

Objective 1.5: Identify and explore opportunities to cost share improvements and enhancements to Immunization Registry and Birth Registry with other states using the same data systems.

*Goal 2: Collect and report individualized data, including demographics, as defined in the CDC Hearing Screening and Follow-Up Survey for every occurrent birth, about progress through the three components of the EHDI process.

*Objective 2.1: Submit 100% of data to the National CDC EHDI Hearing Screening and Follow-Up Survey.

*Objective 2.2: Develop and/or implement a process to monitor the quality and completeness of individualized data including demographics, received from all reporting sources.

Objective 2.3: Improve the completeness and timeliness of screening data for out-of-hospital births.

Objective 2.4: Improve the completeness and timeliness of diagnostic and follow-up data reporting from audiologists.

Objective 2.5: Improve the completeness and timeliness of Early Intervention eligibility and enrollment data reporting through data exchange and automated processes.

*Goal 3: Analyze EHDI data and utilize these findings to guide the development and enhancement of the EHDI-IS and educated stakeholders about the program's successes, challenges and future opportunities.

*Objective 3.1: Analyze data and identify gaps related to the screening, diagnostic and early intervention process.

Objective 3.2: Develop and enhance the EHDI-IS to match and export hearing screening, diagnostic, EI and follow-up data to other information systems for enhanced care coordination and to reduce loss to follow-up (CCOs, Immunization, Public Health Labs, Early Head Start, other).

Objective 3.3: Use data analysis to develop targeted trainings and technical assistance for key stakeholders and partners including hospital staff, audiologists, midwives, pediatricians, lay screeners and other health care providers.

Objective 3.4: Use data analysis to develop small tests of change using the PDSA quality improvement cycle to advance key strategies to improve the EHDI system.

Objective 3.5: Use data analysis to target and improve upon EHDI quality assurance reports for performance improvement by hospital and audiology partners.

Objective 3.6: Report findings from data analysis, including 1-3-6 indicators, and other relevant analysis to key stakeholders to address gaps in the Oregon EHDI system.

*Goal 4: Strengthen EHDI-IS by developing and implementing an evaluation plan and utilize findings to improve the system.

*Objective 4.1: Oregon EHDI will complete a logic model representing the EHDI-IS development and expected outcomes.

Objective 4.2: Identify and standardize additional quality, process and performance indicators for ongoing program assessment, monitoring and evaluation.

*Goals and objectives were predefined for all states by the CDC.