Galileo Overview: Galileo Plus for children ages 3-5 is a fully integrated system for use in developmentally appropriate assessment, curriculum implementation, multi-level and multi-year real-time progress and outcome reporting, and family involvement. Galileo is the first system of its kind to fully integrate online and offline capabilities within one system at one cost. The easy-to-use assessment, curriculum, and reporting tools in Galileo make it possible for early childhood programs to implement program goals of using assessment to: 1) make sound decisions about teaching to promote children’s development and learning; and 2) meet goals for children and improve programs and services by monitoring trends and evaluating effectiveness.


Real-Time, Multi-Level, Multi-Year Reports: Online and offline information on children’s learning can be easily entered and stored online to produce a variety of real-time progress/outcome reports and planning recommendations. Reports can be generated online both within and across preschool program years or directly printed from Galileo. Login access levels provide teachers, administrators, and parents, with reports specific to their level of access. Reports at the child, group, class, multi-class, center and program levels include Development Profiles, Knowledge Area Proficiency Profiles, Development Milestones, Progress Reports, and Development Summaries. Galileo also provides management reports including Data Source Reports, History Reports, Inactive/Active Children Reports, and Child Information Reports.

An All Inclusive System: The complete Galileo System described also includes online and on-phone (800) Technical Support and Software Use Support; Start-Up and Data Importation Services (e.g., importation of student information from your student database into Galileo); Exportation of Galileo data to other databases; Data Analysis Services; Software upgrades/enhancements during the program year; online help files and educational resources. Galileo comes with online Standards-Based Curriculum tools and an online Parent Center as part of the Annual Renewable User Fee. The curriculum contains tools for building weekly lessons, activities for interest areas, scheduling, curriculum mapping, and an online Classroom Activity Library. Galileo Curriculum can be used independently or integrated with curriculums currently in place. The secured online Parent Center contains a Home Activity Library for families, and provides a rapid and unique way for teachers to communicate up-to-date information about a child’s learning and classroom experiences.
Programs interested in choosing technology with an emphasis on the Elements of Excellence may benefit from the following lists of key considerations for Curriculum and Assessment.

### Considerations for Curriculum

- **Integration with Ongoing Assessment Practices.** Can it be aligned with the developmental assessment tools used by the program?
- **Dynamic Adaptability to Change.** Can it be rapidly adapted to meet changes in research, policy, practice, and user input?
- **Alignment with Pre-K Standards at National and State Levels.** Is the content aligned with legislative and professional guidelines and mandates?
- **Salient Benefits for Each Stakeholder.** How do the child, teacher, parent, director, supervisor, and management benefit from implementation?
- **Implementation Monitoring.** Does the curriculum have features making it possible to be monitored at various levels in the organization?
- **Goal-Direct and Outcome-Based.** What will the children learn? Does it make a measurable difference?
- **Research-Based Scope and Sequence.** Is the depth of content and sequence of delivery supported by research?
- **Developmentally Appropriate.** Does it empirically accommodate the broad range of abilities found in children, or is it age or stage dependent?
- **Comprehensive Developmental Approach.** Are all generally agreed upon domains of development effectively addressed?

### Considerations for Assessment

- **Assessment of Development.** Is the system designed to assess development or is it norm- or criterion-based?
- **Focus on the Child.** Does the system avoid comparisons and focus on the individual child? Is it appropriate for use with children from diverse backgrounds and abilities?
- **Developmentally Validated Sequences.** Does the system reflect the general construction of knowledge or is it age, stage, or philosophically based?
- **Ongoing Research Program.** Is the tool updated based on an ongoing program of research?
- **Psychometric Soundness.** Is there evidence that the system provides reliable, valid, credible, defensible, and useful information?
- **Documentation of Child Outcomes.** Can the system be used to document program impact on children’s learning?
- **Capability to Integrate with Curriculum.** Can the system be adapted to align with curriculum on a continuous basis?
- **Rapid Access to Real-Time Data.** Can information from the assessment be rapidly communicated to all stakeholders for use in decision-making?
- **Use in Educational Program Management and Internal Accountability.** Can the system be used to help ensure the effective delivery of curriculum?
- **Aggregation and Disaggregation.** Can data from the assessment be summarized at child, class, group, center, program, state, and national levels?
- **Quality Assurance and Data Management.** Does the assessment contain tools for monitoring data accuracy, completeness, and timeliness?
- **Adaptability.** Can the system be rapidly adapted to accommodate changes in research, education, and policy?

**Galileo Online Technology: A Fully Integrated System.**

For more information or a FREE guided demonstration, contact your ATI Field Services Coordinator at 877-358-7615.