


## Handout: Data Sources in a Standards-based Education System

What decision do you need to make? What **type** of data will you need and what **method** can be used to collect it? Select a type of data and a method of collection and examine the examples of sources that could be used. This chart includes examples that could be used, but is not exhaustive.

<b>Methods Types</b> 	<b>Observation (face-to-face, audio, video)</b>	<b>Product (electronic or paper documents, record reviews)</b>	<b>Formal Assessment (placement, diagnostic, formative, and summative)</b>	<b>Perception</b>
<b>Student Outcomes – Academic and Non-academic</b> (Results data about the impacts of an innovation on all students)	Student engagement observation	Placement records Tier 2 and 3 Intervention assignment records Samples of student work Grade Point Average Graduation rates Credit accumulation by subject Failed courses Referral/Suspension/Expulsion records Attendance records	Placement test scores Diagnostic test results Progress monitoring data Common assessment data Accountability test results	Student engagement survey Student self-monitoring data Teacher focus groups on school climate
<b>Fidelity</b> (Practice data about adherence to core components of an innovation)	Classroom fidelity tools Coaching checklist	Coaching Logs Teacher lesson plans PLC plans and notes	Tiered Fidelity Inventory (MTSS for behavior and academics)	Teacher reflections Self-assessment checklist
<b>Program, Process and Policy</b> (Systems data about supporting adults, including capacity, training, coaching and data use)	Classroom fidelity reports--aggregated Observation of families engaging	Training plan Training evaluation Coaching plan Communication plan Teacher evaluation policy Supervision schedules Discipline policy Family engagement policy Training attendance records Audit of medical and mental health supports	Initiative Inventory District Capacity Assessment  Standards, Instruction, Curriculum, and Assessment alignment results	Teacher survey of instruction PLC communication to linked teams Family engagement survey Community focus groups on policy changes

Adapted from The Active Implementation Hub, Handout 28: Decision Support Data System, retrieved 8/9/19 from <https://nirn.fpg.unc.edu/sites/nirn.fpg.unc.edu/files/resources/AIHub-Handout28-DriversEd-DSDS.pdf>