Data Dashboards – the new norm?

Trevor Hill, Director ITy Services
• DoE Tas Data Dashboard (Edi) Journey
  – Lots of data in many individual systems that were not easy to access or able to be aggregated
  – 18 months before Phase 1 was released to schools in early 2014
  – Based on A4L (SIF) data model to enable easy aggregation / interoperability
  – Web based application for easy access
  – Edi is accessed daily by principals, teachers and school support staff including administration staff plus central staff
• Edi – Student Datasets
• Edi – Finance Datasets
• Edi – HR Datasets
• Edi – What is it
  – short for education information
  – provides summary information
  – consolidates student and school information making it accessible in one place
  – is not replacing source systems
• Edi - Schools
  • Student, Finance, HR datasets
• Edi – Non-School Business Units
  • Finance, HR, BU datasets (Balanced Scorecard)
• Data Dashboards are growing

<table>
<thead>
<tr>
<th>Name</th>
<th>When</th>
<th>Data</th>
<th>Functions</th>
<th>Other Dashboards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Dashboard/Student Dashboard</td>
<td>April 2013</td>
<td>NAPLAN results: Yes</td>
<td>Report: Yes</td>
<td>N</td>
</tr>
<tr>
<td>Vic Insight</td>
<td>2018 – 2020</td>
<td>Teacher Grades: Y</td>
<td>Plan: Y</td>
<td>N</td>
</tr>
<tr>
<td>Tas Edi – Reporting functions</td>
<td>2014</td>
<td>Other Ass: Y</td>
<td>Other: Y</td>
<td>N</td>
</tr>
<tr>
<td>DoE Business Intelligence</td>
<td>2014</td>
<td>Behaviour: Y</td>
<td>Prins: Y</td>
<td>N</td>
</tr>
<tr>
<td>ACT Schools Data Tool</td>
<td>June 2015</td>
<td>Attendance: Y</td>
<td>Parents: Y</td>
<td>N</td>
</tr>
<tr>
<td>SA DECD Information Portal</td>
<td>July 2016</td>
<td>Medical: Y</td>
<td>Policy makers: Y</td>
<td></td>
</tr>
<tr>
<td>WA Student Achievement Information System</td>
<td>February 2015</td>
<td>Other: Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NT Student Portal</td>
<td>TBD</td>
<td>TBD: Y</td>
<td>Plan: Y</td>
<td>N</td>
</tr>
</tbody>
</table>

• Catholic and Independent schools also using dashboards of various types
• What’s next ??

– Datasets of student learning
– Standards like IMS Caliper will assist
– Now scoping Phase 5 of Edi for 2016 based on input / requests from users
– Enabling new options as toolsets improve
– Enabling education Open Data for others use