**Connectivity**

- **93%** of school districts are meeting the minimum connectivity goal in 2017 (100 kbps/student) (vs. 88% in 2016). The following are some of the drivers of this growth:

* Top 5 states with the largest growth in % school districts meeting the minimum goal: Alaska (29% (absolute) difference), Florida (25%), Virginia (21%), Idaho (16%), Maryland (15%)
  + source: [Mode query](https://modeanalytics.com/editor/educationsuperhighway/reports/90fe6bc6ddcd)
* Mega districts have the largest growth (66% to 81% districts meeting the minimum goal or 15% difference), followed by Large (11% difference)
  + source: NASSD - Connectivity | Year: 2017, State: All, District Classification: **District Size**, Metric (Y Axis): 100 kbps - District
* Urban districts have the largest growth (78% to 85% districts meeting the minimum goal or 7% difference), followed by Suburban and Town (both at 5% difference)
  + source: NASSD - Connectivity | Year: 2017, State: All, District Classification: **Locale**, Metric (Y Axis): 100 kbps - District
* For districts with > 5% students in FRL, regardless of grouping the rates of growth are about the same as the national average, but looking only at schools with < 5% students in FRL, although a small number of districts, these have declined in the % districts meeting the minimum goal (93% in 2016 to 90% in 2017) - need to make sure these districts don’t get left behind
  + source: NASSD - Connectivity | Year: 2017, State: All, District Classification: **FRL Percent Grouping**, Metric (Y Axis): 100 kbps - District
* Districts that procure their own Internet saw the largest growth (84% to 94% or 10% diff.)
  + source: NASSD - Connectivity | Year: 2017, State: All, District Classification: **IA Procurement Type**, Metric (Y Axis): 100 kbps - District
* States that are engaged with us saw the largest growth (87% to 93% or 6% diff.), vs. 0% growth (flat at 92% districts meeting the goal) for those not engaged
  + source: NASSD - Connectivity | Year: 2017, State: All, District Classification: **State Engagement**, Metric (Y Axis): 100 kbps - District

- **20%** of school districts are meeting the 1Mbps/student goal (up from 15% in 2016) - there is still work to do here, at the current rate of growth we will not meet the 2020 goal

- WAN Lines: **84%** of 2017 WAN lines are meeting 1 Gbps (vs. 73% in 2016) - a large improvement [requires further deep dive]

**Switchers**

Concerned with data cleanliness - need to wait until Onyx views are refreshed