The Center for Digital Education is interested in understanding how K-12 districts and schools are strategizing around the implementation and deployment of digital learning environments.

### PRIMARY ROLE

- **31%** IT Leadership, Director/CIO
- **21%** Administrative Staff or Leadership (Chief Financial, Human Resources, Services, Technology, Facilities & Operations Staff, Librarian)
- **19%** Teacher/Teacher Librarian
- **12%** Superintendent
- **8%** IT Support Staff

### 5 PHASES OF DIGITAL LEARNING TRANSITION

**Phase 1:** Lab-centric classrooms

**Phase 2:** Classroom switch

**Phase 3:** Teacher-centric classrooms

**Phase 4:** Student-centric classrooms

**Phase 5:** Global / Internet of things

### DIGITAL EQUITY

- **55%** of schools offer off-campus connectivity.
- **36%** of schools with 10,000 students or more and less than 1,000 students.
- **28%** of schools with less than 1,000 students.

- **65%** of schools with less than 1,000 students.
- **41%** of schools with more than 10,000 students.

### FACILITIES AND IT COLLABORATING

- **55%** of schools surveyed say they have implemented campus safety and security improvements through IT and OT collaboration.
- **CCTV** OT/IT project for schools with more than 1,000 students.
- **DoorLocks** OT/IT project for schools with more than 1,000 students.

### TOP BARRIERS OR CHALLENGES

- **55%** IT Funding
- **44%** Teacher Training
- **36%** Insufficient IT Staff
- **35%** Pushback From Teaching Staff

### VIRTUAL REALITY

- **41%** of schools (n=15 students) are using VR as a digital learning tool today.
- **31%** of schools (n=15 students) plan to use VR in the next school year.

### HOW SCHOOLS ARE PRIMARILY FUNDING TECHNOLOGY SOLUTIONS

- **<5K Budget** 8% of schools.
- **<1M Budget** 13% of schools.
- **1M-5M Budget** 15% of schools.
- **5M-10M Budget** 12% of schools.
- **10M-15M Budget** 3% of schools.
- **>15M Budget** 3% of schools.