TECHNOLOGY

ESSER Fund Utilization Breakout Session
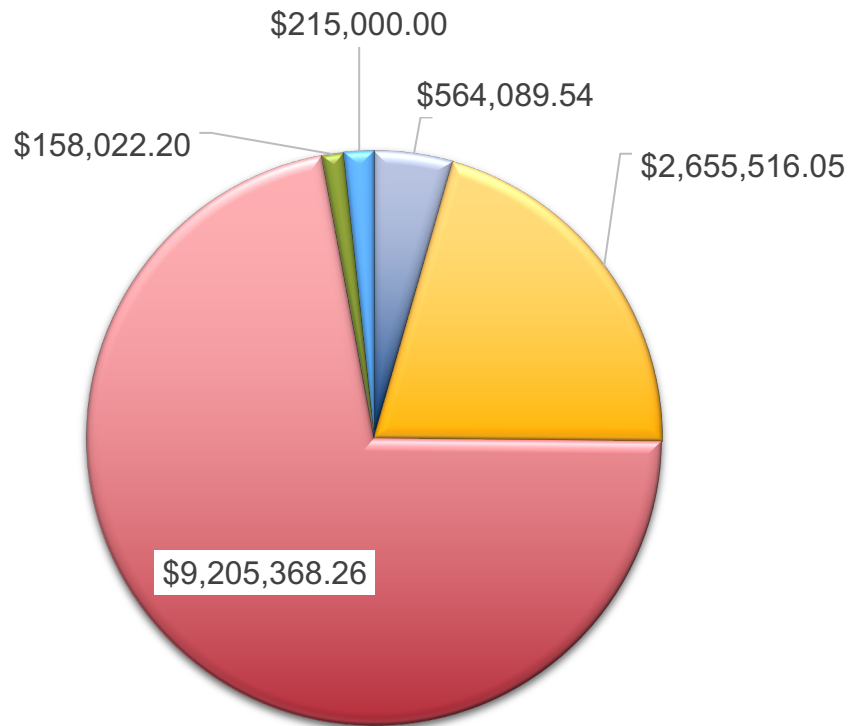
DesMoines
PUBLIC SCHOOLS

Think. Learn. **Grow.**

www.dmschools.org

Technology Background

COVID and ESSER Expenditures

$215,000.00
$564,089.54
$158,022.20
$2,655,516.05
$9,205,368.26

Communications
- Centralized call center for family and student questions and answers was quickly needed.

Internet Connectivity
- Internet Need survey FY 20-21 indicated home Internet connections were a substantial problem

1:1 Initiative
- District device inventory enhancement
  - Reliable replacement/repair program
  - Computer lease requirements

Cybersecurity
- Required upgrades to outdoor wireless network and additional licensing of remote access systems

Software – Canvas LMS
- Online learning environment was required for a digital curriculum

Plan Rationale

Council of Greater City Schools Resource Guide Guidelines:

- Interoperability

- Mission and Vision Aligned

- Process Efficiency, Quality and Effectiveness Improvements

- Curriculum and Learning Management System Alignments

- Enhancing a Safe Learning Environment

- Equitable Access to Technology and Internet

Expected Impact of Investment

- 1:1 Device Program

- Home Internet Connectivity Program

- Family and Student Support Line and Communications

- Cybersecurity

- Software: Canvas Learning Management System

- Virtual Campus

Three-Year Fund Utilization Plan

| 2021-22 | 2022-23 | 2023-24 |

2021-22
- Further Development 1:1 Device Program
- Sustain Internet Connectivity Program
- Sustain Family and Student Technical Support Desk
- Continue Cybersecurity Diligence and Upgrades as Needed
- Further Development of Software Integration
- Implement Virtual Campus Secondary Program

2022-23
- Sustain 1:1 Device Program
- Develop Partnerships Internet Connectivity Program
- Sustain Family and Student Technical Support Desk
- Continue Cybersecurity Diligence and Upgrades as Needed
- Further Development of Software Integration
- Sustain Virtual Campus Program

2023-24
- Sustain 1:1 Device Program
- Develop Partnerships Internet Connectivity Program
- Sustain Family and Student Technical Support Desk
- Continue Cybersecurity Diligence and Upgrades as Needed
- Further Development of Software Integration
- Sustain Virtual Campus Program

Connections

Board Goal Action Plan

- Equitable Access for Devices and Internet
- Student Internet Safety and Anti Bullying

Pandemic

- Distributed Communication
- Remote Learning and Virtual Campus
  - 1:1 Device Program
  - Microsoft Teams
  - Canvas LMS

Monitoring Plan

Implementation Monitoring

- Weekly Reporting to Technology Leadership

Impact Monitoring

- JIT Response Reports
- Active Threat Reports
- Inventory Level Monitors
- Service Level Monitors

QUESTIONS AND DISCUSSION