IT PROJECT PRIORITIZATION CONSIDERATIONS

Strategy & Operational Necessities

Monica Nolen,
Director of IT, Project Management Office

Sofia Mendoza,
Director, Instructional Technology Initiative

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IT SERVICES AND PROJECTS...

Software Applications

Develop & Maintain:

- MiSiS
- Welligent
- Schoology
- SAP
- Parent Portal
- Open Data
- All other school and business applications

Customer Support

- School site tech visits
- Hotline tech support
- Distribution of computing devices
- Summer training for school site devoted techs
- Review & advise on school technology plans

IT Infrastructure & Systems Support

- Network & Internet access for schools & offices
- Manage bandwidth capacity
- Telecommunication Services (Phone, PA, Intercom, Security Systems)
- Radio
- Data Center / Disaster Recovery

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IT PROJECT PRIORITIZATION CONSIDERATIONS

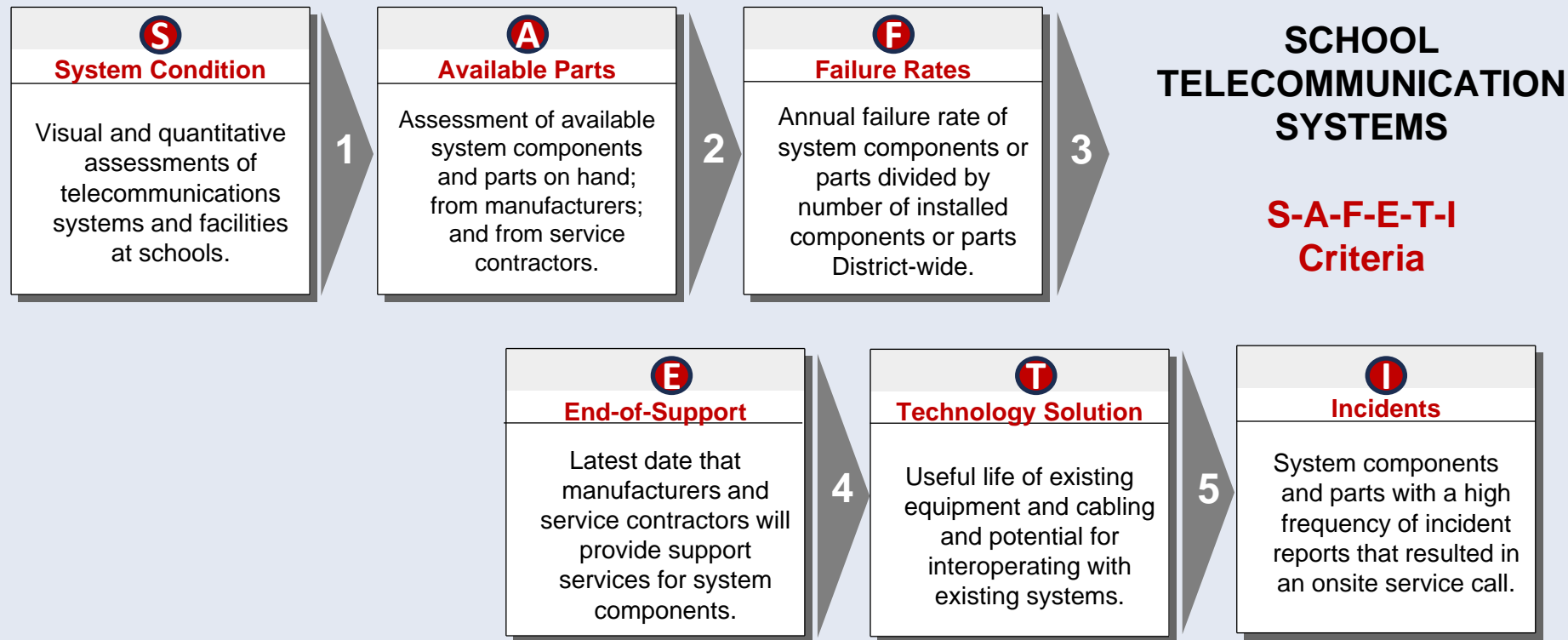|	**Driving Factors / Determinants**	**Program Objectives**

Software Applications	• Educational / Instructional Programs
	• Equity, Engagement & Inclusion Initiatives
	• Business Operational unmet needs & demands for greater efficiency
		District Strategy to Provide:
		• Equitable, relevant, and authentic learning
		   - Learning centered around student purpose
		   - Performance-based assessment
		   - Pathways for future careers
		• Data-informed decisions and instructional practice
		   - Data to personalize instruction
		   - AI-driven social-emotional health alerts
		   - Competency-based PD
		• Strong relationships with families and communities
		   - Digital mentoring with community partners
		   - Families equipped as partners in learning
		   - Digital citizenship skills utilized for positive change

IT Infrastructure & System Support	• IT Infrastructure must be implemented / upgraded / expanded / maintained to support the District's Operations (via supporting systems)	ITD monitored and regulated; however, technological direction informed by: • Industry Guidelines • Compliance - Government Regulations / Laws • Systems' Conditions Analysis
Customer Support	N/A – primarily operational in nature / minimal projects originate from this domain	

IT INFRASTRUCTURE PROJECT PRIORITIZATION

S
System Condition
Visual and quantitative assessments of telecommunications systems and facilities at schools.

1

A
Available Parts
Assessment of available system components and parts on hand; from manufacturers; and from service contractors.

2

F
Failure Rates
Annual failure rate of system components or parts divided by number of installed components or parts District-wide.

3

SCHOOL TELECOMMUNICATION SYSTEMS

S-A-F-E-T-I Criteria

E
End-of-Support
Latest date that manufacturers and service contractors will provide support services for system components.

4

T
Technology Solution
Useful life of existing equipment and cabling and potential for interoperating with existing systems.

5

I
Incidents
System components and parts with a high frequency of incident reports that resulted in an onsite service call.

IT INFRASTRUCTURE PROJECT PRIORITIZATION – S-A-F-E-T-I CRITERIA & RESULTS

1 **Site Surveys** – All District school sites were surveyed to assess IT infrastructure conditions.
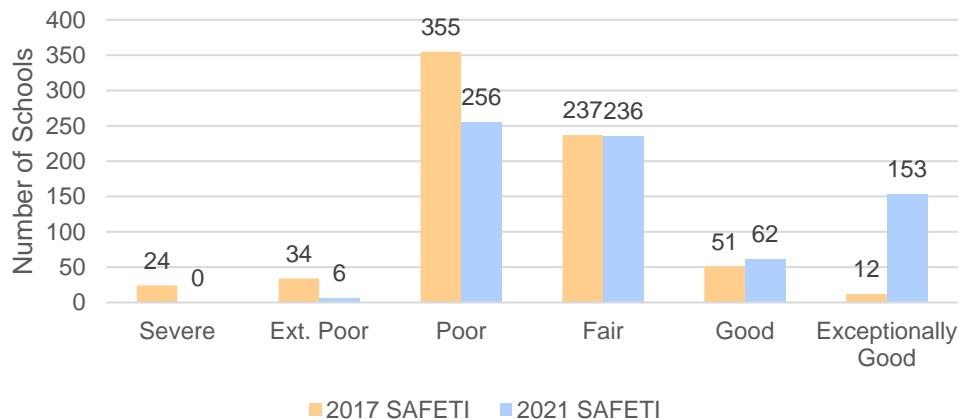
2 **S-A-F-E-T-I Criteria –** ITD developed a selection criteria for IT system repair and replacement priority in 2017 and updated data in 2021.

3 **S-A-F-E-T-I Results** – despite the progress, approximately 70% of K-12 school sites are still experiencing IT system reliability and availability challenges.

System Condition | **A**vailable Parts | **F**ailure Rates | **E**nd-Of-Support | **T**echnology Options | **I**ncidents

S-A-F-E-T-I Progress Graph

Condition	2017 SAFETI	2021 SAFETI
Severe	24	0
Ext. Poor	34	6
Poor	355	256
Fair	237	236
Good	51	62
Exceptionally Good	12	153

Number of Schools

■ 2017 SAFETI ■ 2021 SAFETI

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IT SOFTWARE PROJECT PRIORITIZATION

DIGITAL FUTURES INITIATIVE - Summary / Overview

What: In collaboration with the International Society for Technology in Education (ISTE), the District has created a strategic technology plan to support an increase of our students' innovative use of technology and leverage our teachers' ability to teach creatively and flexibly. Our goal is to grow academically, organically, and systemically by supporting best practices through our communities of schools and building on community structure that will help further define this technology strategy plan.

Why: This is a moment to make a once-in-a-generation path to recovery investment as we chart a path forward for the future of learning.

Digital Futures Guide: Provides a vision and recommended actions designed to equip L.A. Unified to leverage sound instructional technology practices to close equity gaps, empower teachers, and provide transformational learning experiences for all students.

Recommended Innovations: Nine synthesized opportunities for innovation from leaders and educators within the District as well as respected experts in education, technology, innovation, and equity.

Immediate Actions/Quick Wins: Expand Ed Tech coaching, provide competency based professional learning, evaluate and select a cloud provider to modernize IT infrastructure, improve usability of Parent Mobile App.

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IT SOFTWARE PROJECT PRIORITIZATION

DIGITAL FUTURES INITIATIVE COMMUNICATIONS PLAN Projected Timeline

August 2021

ITI received Phase 2: Operationalizing the LAUSD Digital Futures Initiative quote from ISTE & Placeholders for LAUSD budget planning: Quick Wins

September 2021

ITI and CIO reviewed Phase 2, requested a revision to Phase 2 from ISTE, and ITI and ITD requested ESSER III Funding for 2022-23 for the Phase 3: Supporting Digital Futures Guide Implementation.
ITI is currently working on procuring revised Phase 2: Socialize the Digital Futures Guide with District Stakeholders

October 2021

Build the detailed plan to socialize the Digital Futures Guide with District Stakeholders

November 2021

Part 1:Socialize the Digital Futures Guide with District Stakeholders (LD, CoSA, CoS, Principal Orgs, IT Advisory Group, Parent and Community Services)

December 2021

Part 2A: Socialize the Digital Futures Guide with District Stakeholders (external advisory)
Part 2B: Socialize the Digital Futures Guide with District Stakeholders (internal Executive Leaders)

January 2022

Part 3A: Socialize the Digital Futures Guide with District Stakeholders (BOE)
Part 3B: Socialize the Digital Futures Guide with District Stakeholders (BOC)

Questions, Comments, Concerns?