Laguna Beach USD Technology Update

June 2, 2022

Every Student, Everyday
Relationships Matter
Continuous Improvement

Network/Systems/Projects

PA System
Added PA/Clocks to All Schools

Fiber Project
Updated fiber backbone to all schools

Disaster Recovery
Added Disaster recovery to a Dallas location.

Increase Speed
Doubled speed, of all sites to 10 GB.
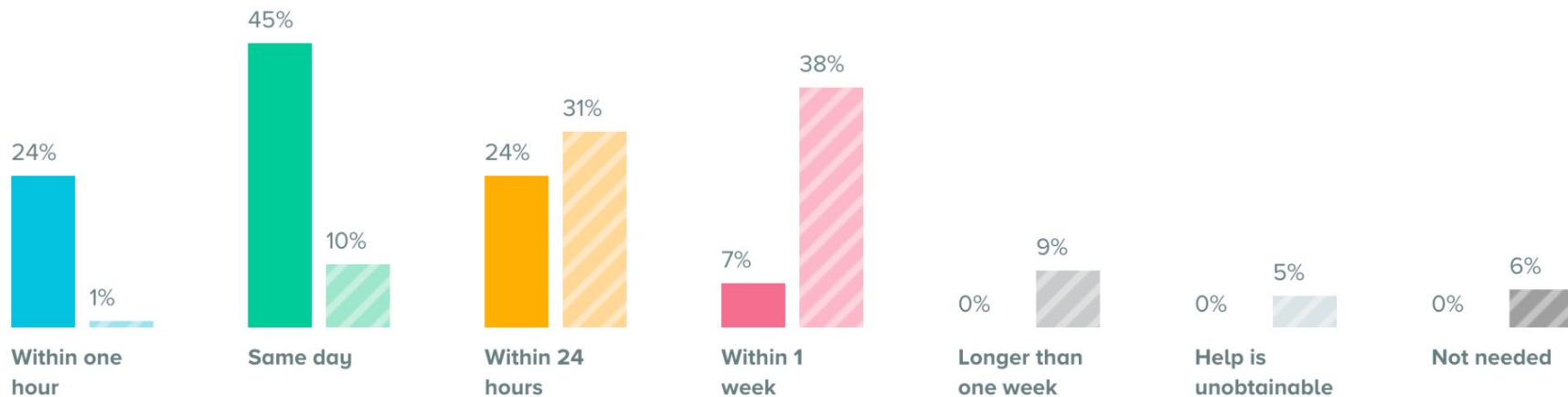
New Servers
Added new firewall and servers.

4CLE
8 Rooms
2 Libraries

Timely Support

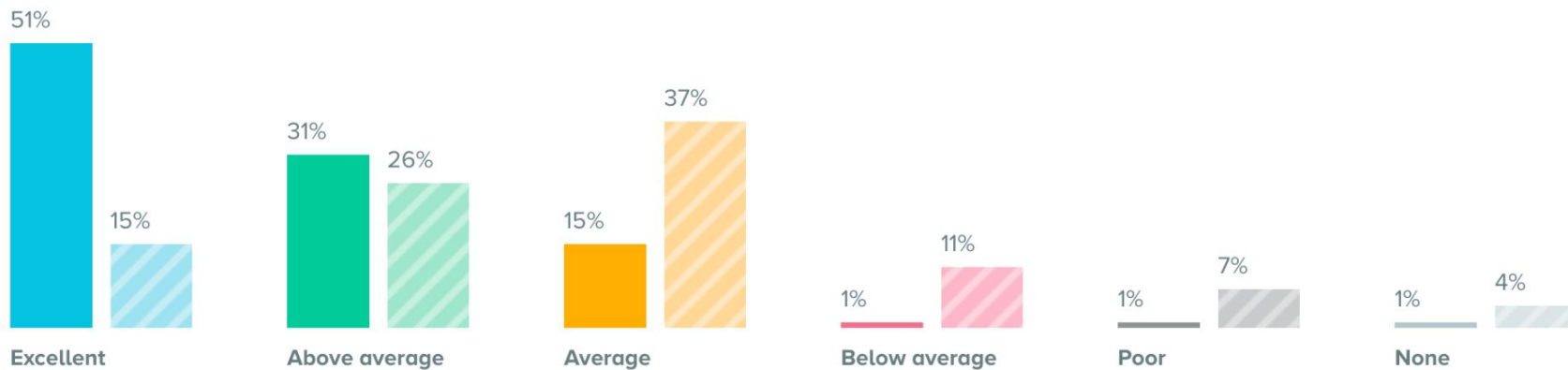|	Within one hour	Same day	Within 24 hours	Within 1 week	Longer than one week	Help is unobtainable	Not needed
Jan 1, 2022 to Present (Solids)	24%	45%	24%	7%	0%	0%	0%
Jan 1, 2014 to Jun 30, 2014 (Stripes)	1%	10%	31%	38%	9%	5%	6%

COMPARE

Jan 1, 2022 to Present
Solids

Jan 1, 2014 to Jun 30, 2014 ▼
Stripes

Quality Support

	Excellent	Above average	Average	Below average	Poor	None
Current	51%	31%	15%	1%	1%	1%
California	15%	26%	37%	11%	7%	4%

COMPARE

Current Solids

California Stripes

Security

- Student data is placed behind an industry-leading firewall.
- Applications must comply with Student Data Privacy Agreement for California - https://privacy.a4l.org/
- OCDE annual audit with penetration test - LBUSD corrects and enhances security based on the findings.
- Tech Services security team meets weekly to identify threats and adjust security policies.
- LBUSD uses the The Center for Internet Security Critical Security Controls (CIS CSC) framework to analyze and set security policies.
- Logs are proactively analyzed for any anomalies.
- Employees are tested and trained with email phishing campaigns.

APP		SOURCE	LAUNCHES ↓	TOTAL TIME SPENT	AVG. TIME / LAUNCH
☆	Canvas Learning ↗	District	239.5K	28,980h	10m
☆	i-Ready ↗	District	153.0K	32,821h	14m
☆	ConnectED ↗	District	77,214	6,632h	6m
☆	Google Drive Weblink ↗	ClassLink	72,825	2,015h	2m
☆	ST Math ↗	ClassLink	68,560	10,991h	11m
☆	Google Classroom ↗	ClassLink	59,538	2,003h	2m
☆	GMail ↗	District	53,675	8,826h	12m
☆	IXL ↗	District	47,159	9,104h	15m
☆	Blooket Students ↗	District	35,949	3,813h	8m
☆	Think Central (Students) ↗	District	35,422	5,094h	10m

Quizizz

1,329,385
Questions answered

6,936
Activities hosted

Pear Deck

7,791
Total Logins

4,968
Total Activities

Formative

125
Classes
Created

133
Partner
Teachers

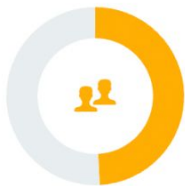1,700
Students

2,420
Formatives
Assigned

Data Integrity

- **Certica Report Cards**
- **CALPADS**
- **Registrar Team**
- **Parent Square**
- **Data Confirmation**

Data Integrations

- **Early Warning System**
- **Rostering**
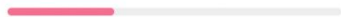- **Reporting**
- **Custom Tables**

Classroom

Use of the 4Cs

Teachers

Students

Digital Citizenship

Teachers

Students

Assessment

Assistive Technology

Access

Access at School

Teachers

Students

Access at Home

Teachers

Students

Skills

Foundational

Teachers

Students

Online

Teachers

Students

Multimedia

Teachers

Students

Environment

The 3Ps

Support

Professional Learning

Beliefs

Students are asked to identify and solve authentic problems

	At least weekly	Monthly	Every few months	Never
Solids (Jan 1, 2022 to Present)	39%	28%	18%	15%
Stripes (Jan 1, 2014 to Jun 30, 2014)	19%	21%	23%	37%
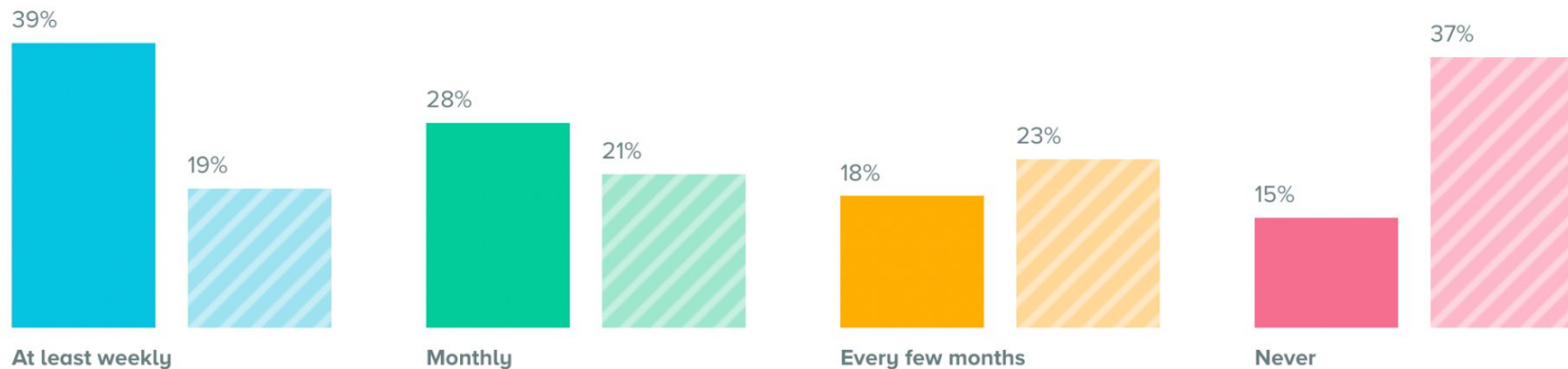
COMPARE

Jan 1, 2022 to Present
Solids

Jan 1, 2014 to Jun 30, 2014 ▼
Stripes

Unit Development

Chad

"If we want to prepare our students to help develop new medicines for cancer, reduce human impact on marine pollution, grow sustainable food sources to reduce hunger, analyze big data to combat fake news, attain affordable and clean energy. Students will need practice in data science, research analysis, connecting to other communities across the globe"
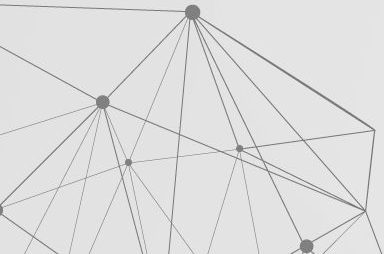
Learner Profile / Equity / LCAP

Sign-Ups

55 Teachers

71 Units

Key Unit Elements

- First Unit can be on your own - Second Unit must be created with someone who hasn't made a unit yet.

- Students interests and identity - **voice**

- $1,200 for the design and $300 for implementation

- Real World Problem - **relevance**

- Reduce Grading Time

- All Students Participate - formative assessments - **equity** Signature Practices

- Multiple ways to represent knowledge - **choice**

Additional Pay Opportunities

	Description	Pay
Teaming Internal	Working with a colleague in LBUSD.	$200
Teaming External	Working with a colleague in the U.S. or World.	$200
Speak at Conf. /Publish an Article	Speak at a Conference - Publish an article in an educational blog/magazine.	$200
T3 Level	Solving a real world problem	$300

Thank You