



# Implementation of Google for Education: A Case Study of the Dallas School District in Pennsylvania



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## WHY?

In 2015, the Dallas School District decided to 'Go Google.' This was a multi-year project that transferred Email, File Storage, and Classroom Collaboration, to the Google Suite. Still today, this project is currently taking place in the district.

### Original Problems at Hand:

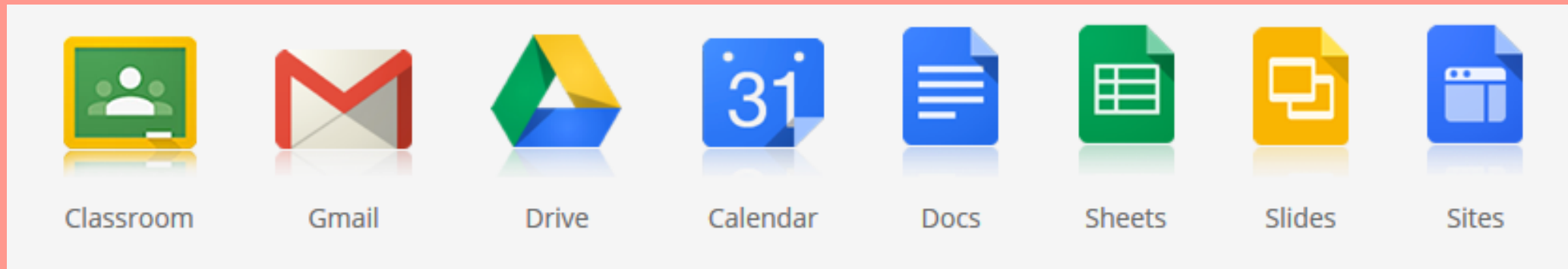
- Hundreds of outdated Lenovo R61's that took minutes to boot
- Lack of funding
- Outdated and unsecure mail server
- Lack of modern features for classroom collaboration
- No system for file sharing



After months of researching ways to restore the outdated Lenovo R61's, the Technology Department successfully launched a homemade open source operating system. This operating system booted in ~10 seconds and ran solely a Google Chrome browser. Because this was a successful way of restoring the old devices, the Dallas School District officially began transferring to Google for Education

### Why Google for Education?

- Solved the problems on outdated Lenovo R61's
- 100% Free, unlike competitors
- Secure and safe mail provider
- Offers modern features for file sharing and classroom collaboration
- Mobile Support
- Free Training

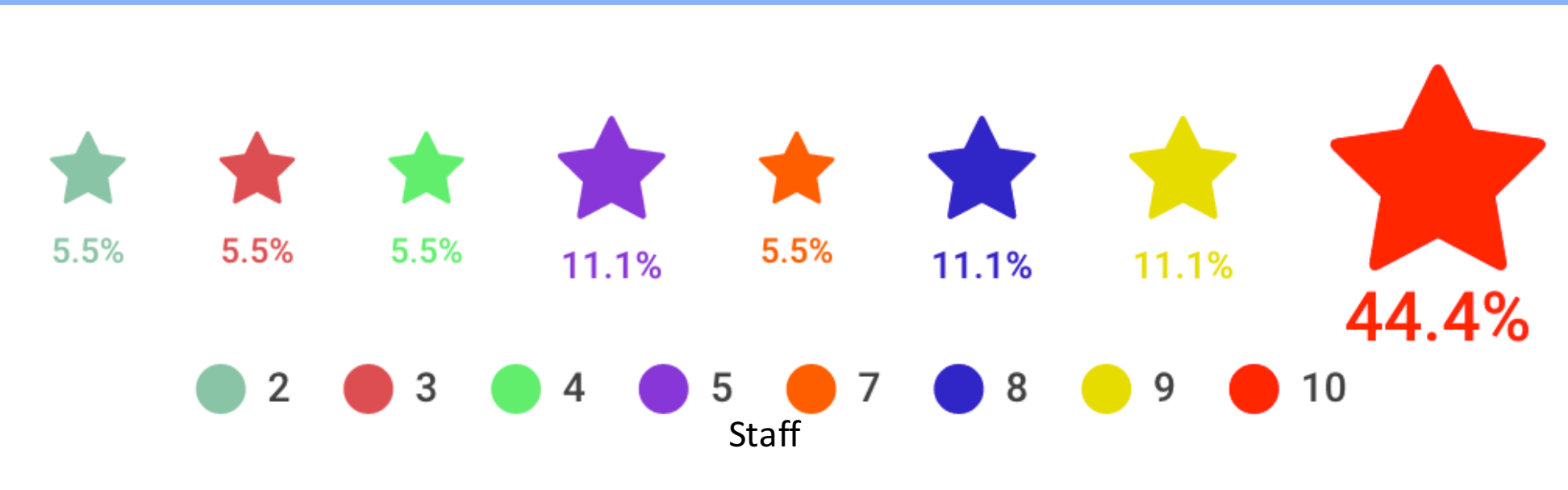
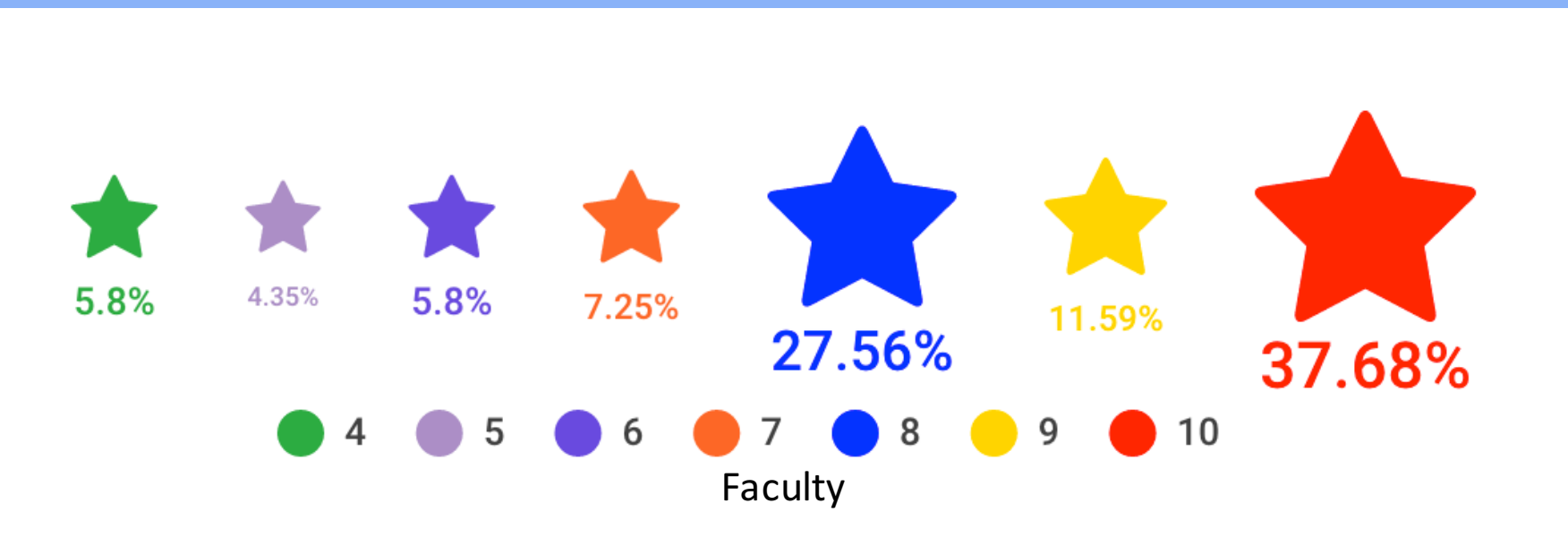


Google for Education is cross platform. This allows users to sync data between different devices.

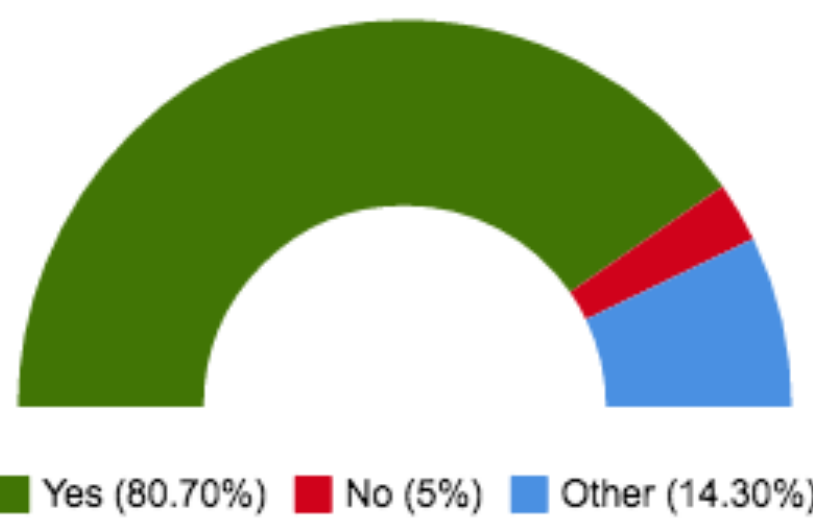


## HOW DID IT GO?

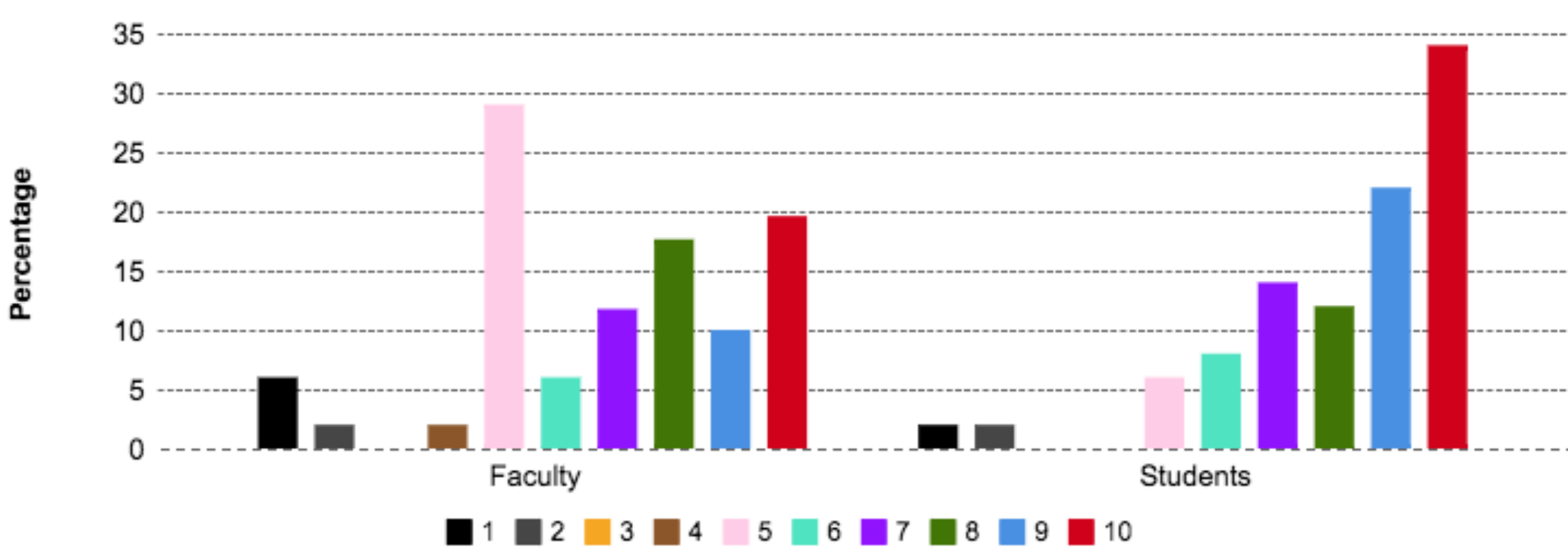
On a scale of 1 to 10, (1 being the least satisfied and 10 being Microsoft the most satisfied) how satisfied are you with Gmail compared to Outlook?



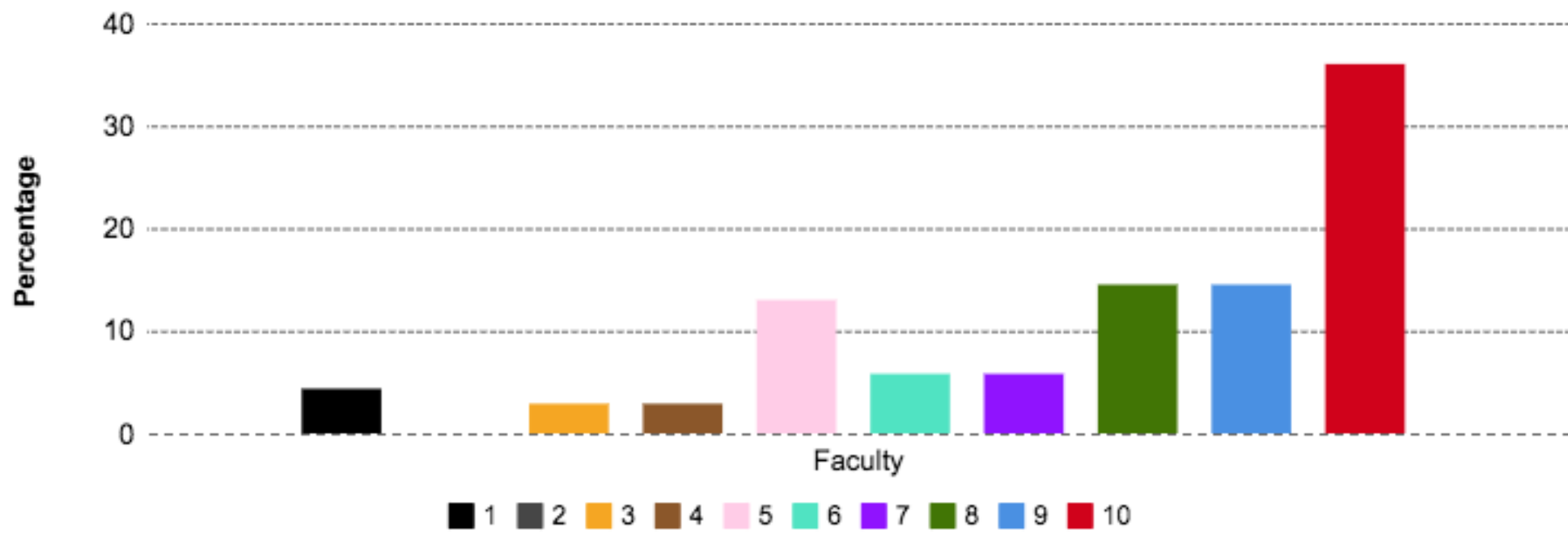
Is Gmail user friendly compared to Microsoft Outlook?  
Faculty, Staff, & Students



On a scale of 1 to 10 (10 being the most satisfied & 1 being the least satisfied), how satisfied are you with Google Classroom?



On a scale of 1 to 10 (10 being the most satisfied & 1 being the least satisfied), how satisfied are you with Google Chromebooks?



## GOALS

### Immediate Goals (Summer 2015)

- Provide the highest amount of updated systems to the district before August 2015.
- Create user accounts for each user in the district.
- Configure new email accounts with old data.
- Request for donations of outdated R61's from other districts.
- Provide training to faculty & staff.



### Year-long Goals (July 2016)

- Purchase new Chromebooks for student use
- Provide more training and professional development
- Visit other 'Google for Education' districts
- Roll out Google Classroom for faculty & students



### Multi-year Goals (July 2017)

- Continue with the Integration of Google for Education
- Transfer file management to Google Drive Storage
- Purchase more Chrome devices
- Transfer outdated website to Google Sites



# Google for Education

## HOW?

### Problem Identification

- Discover the technological needs of the District
- Review current technological services offered
- Determine if the current needs are being met
- Identify the available resources of the District

### Research & Testing

- Researched solutions to fix slow systems
- Tested devices for bugs and errors
- Reconfigured devices with successful OS
- Determine that Google for Education is compatible with current network setup

### Implementation

- Test on a few users to begin
- Create user accounts for the district
- Go through system setup and administrative settings for adjustments
- Purchase and provide proper Google devices
- Offer district wide training and professional development



Currently the Dallas School District has 1,500 Chromebooks, or 1 for every 2 students