Qlik Sense Training for Beginners

December 14, 2016

OSSE Division of Data, Assessment and Accountability

Agenda

- Overview of Qlik Sense
- History of Qlik Sense @ OSSE
- Why Qlik Sense?
- Review of Applications in Qlik Sense
- Access to Qlik Tokens
- Login
- Data Flow Process
- Live Demonstration /Hands –on Exercise
- Troubleshooting Tips/FAQs
- Questions and Answers

Overview of Qlik Sense

History of Qlik Sense @ OSSE

Why Qlik Sense?

System Overview

What is Qlik Sense?

Qlik Sense is a self-service data application that empowers users to easily create a range of flexible, interactive visualizations.

Qlik Sense delivers:

- Visualization
- Ease of exploration
- User-driven, drag-and-drop creation
- Collaboration and storytelling

System Overview

Why Qlik Sense for LEAs?

- It allows users to create pre-defined reports within their own applications
- Data available in the application is interlinked which helps user to analyze quickly

Your poll will show here

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Install the app from pollev.com/app

2

Make sure you are in Slide Show mode

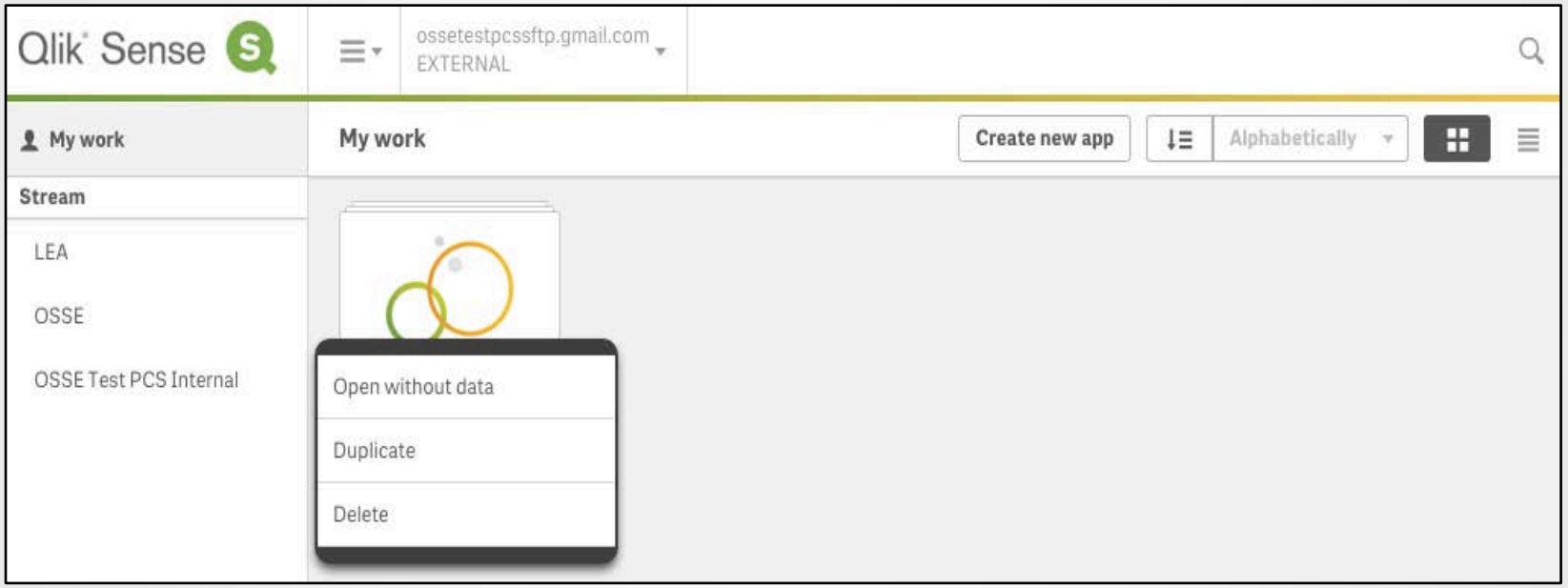
Still not working? Get help at pollev.com/app/help

or

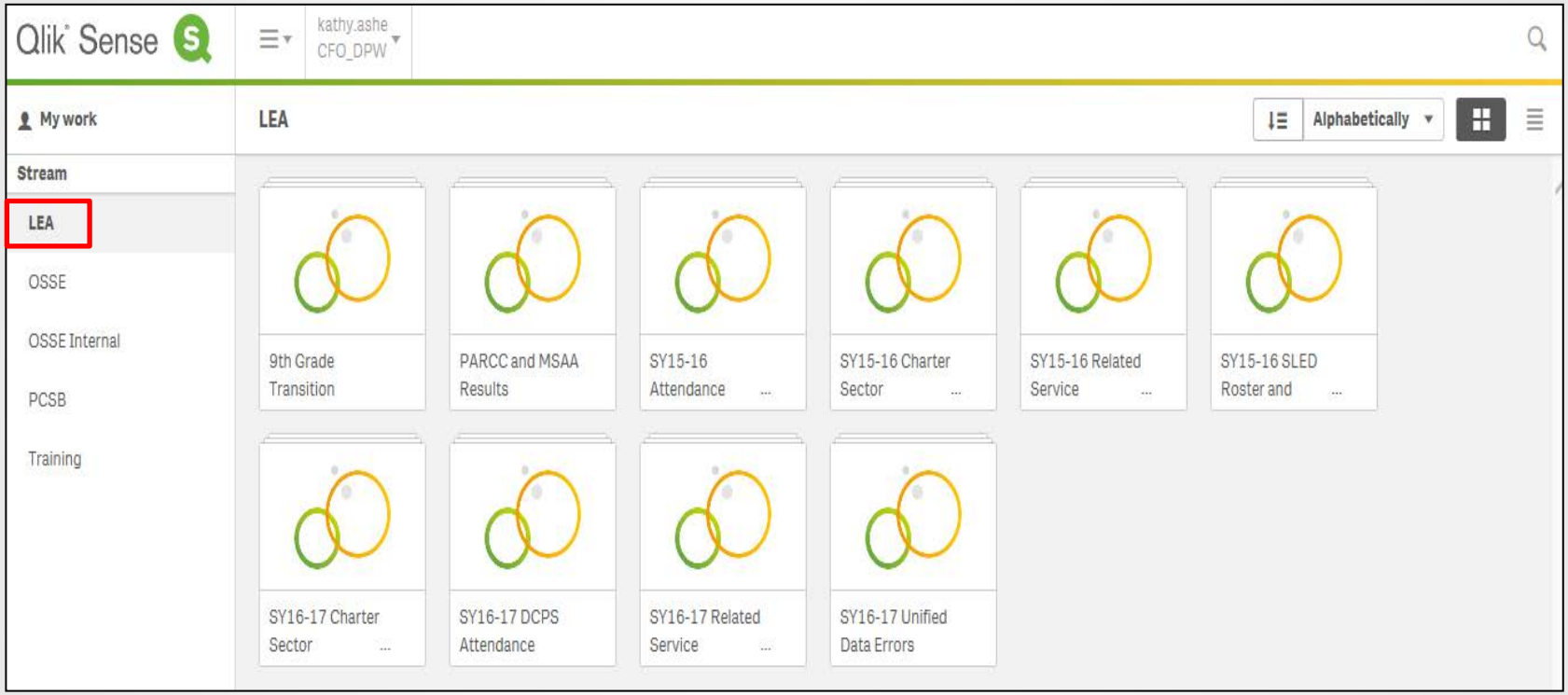
Open poll in your web browser

Review of Applications in Qlik Sense

Qlik Sense - Home Screen



Qlik Sense Applications

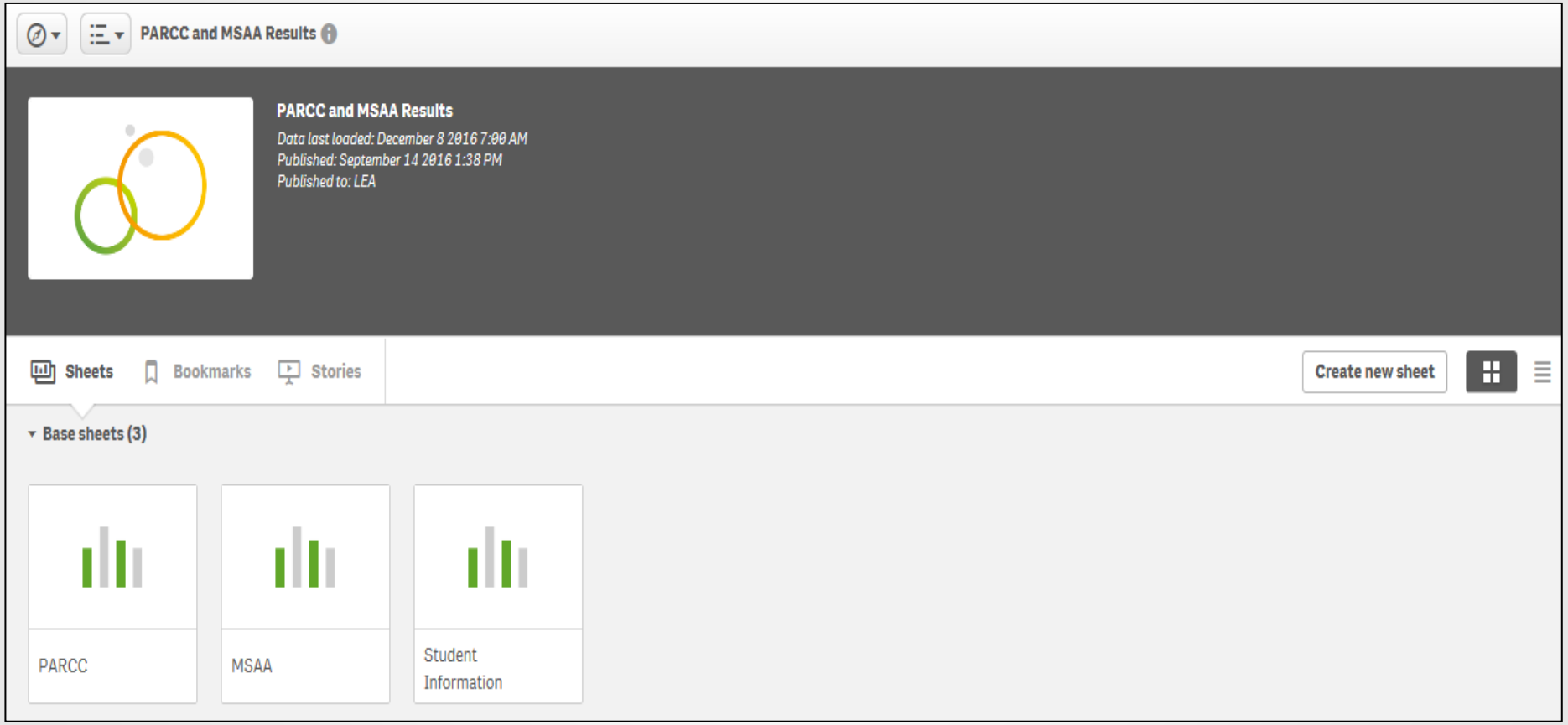


Review of Qlik Sense Applications

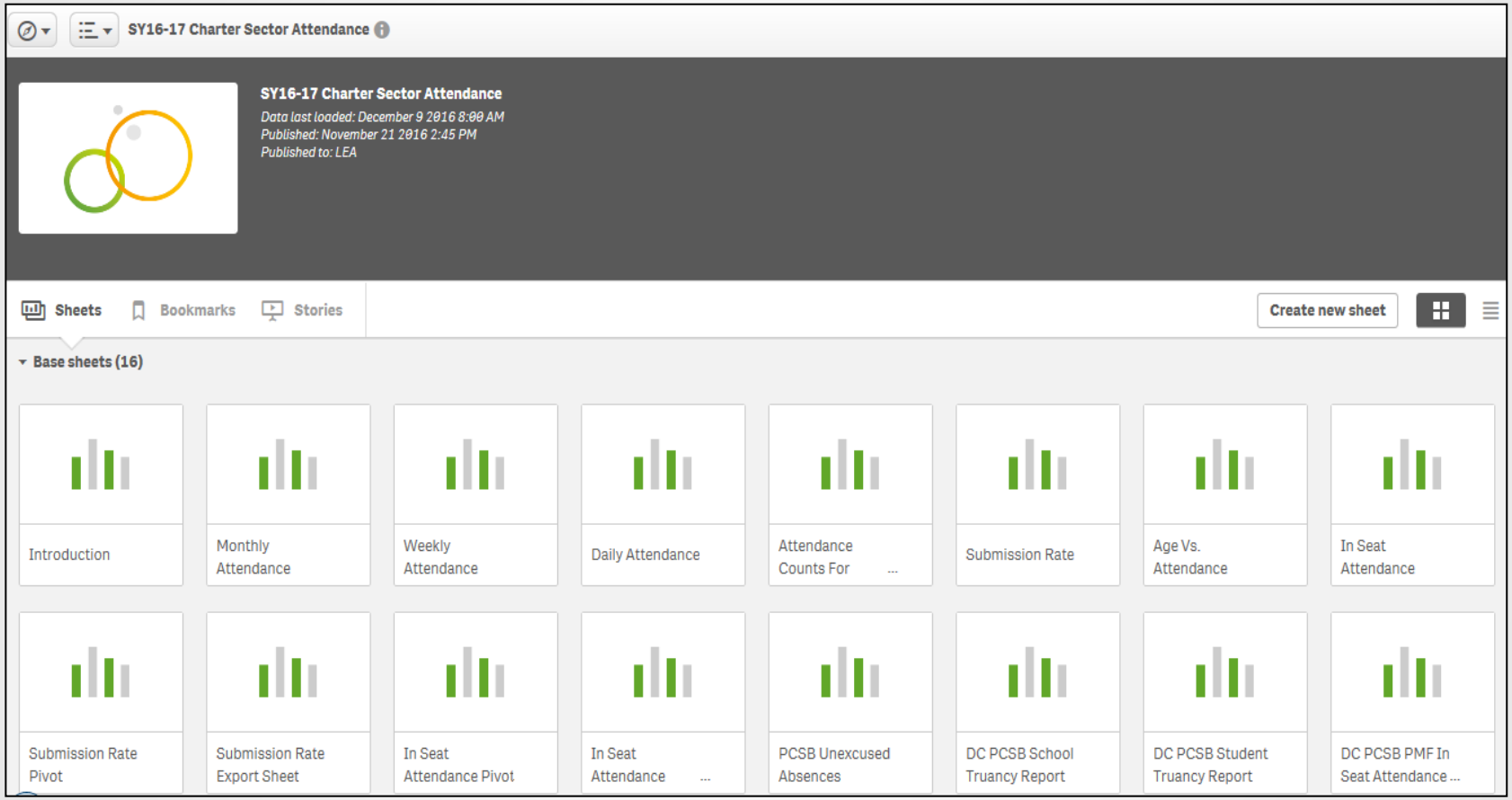
The following applications are available to LEAs in Qlik:

- PARCC and MSAA Results
- SLED Enrollment Roster Assessments
- Charter Sector Attendance
- Related Service Management Report
- Unified Data Errors Report

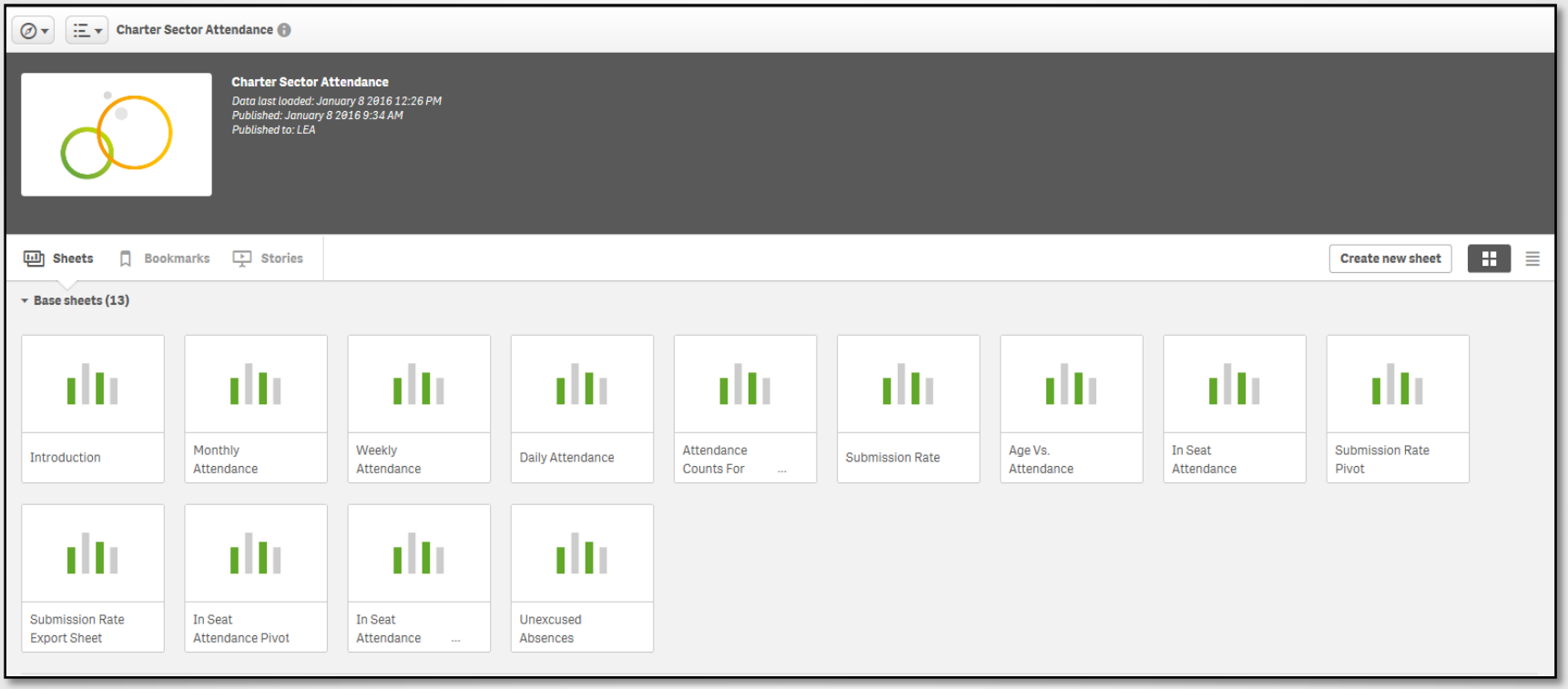
PARCC and MSAA



Charter Sector Attendance

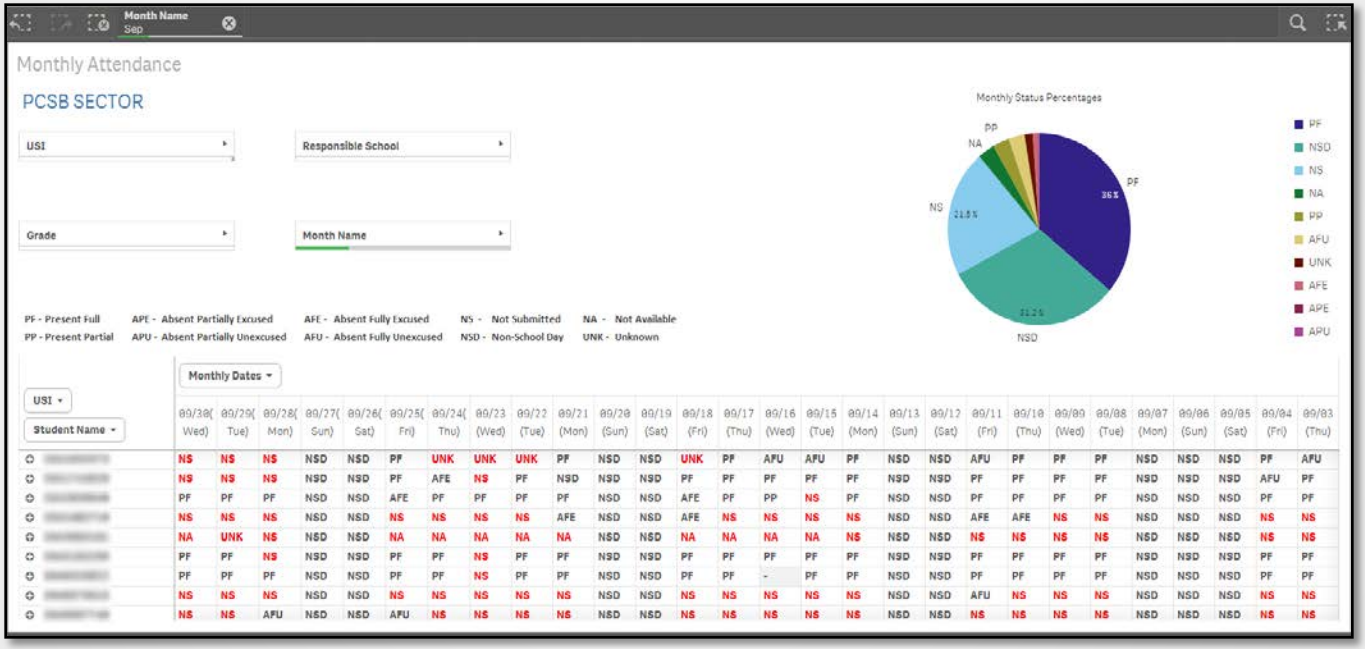


Overview of Attendance Application



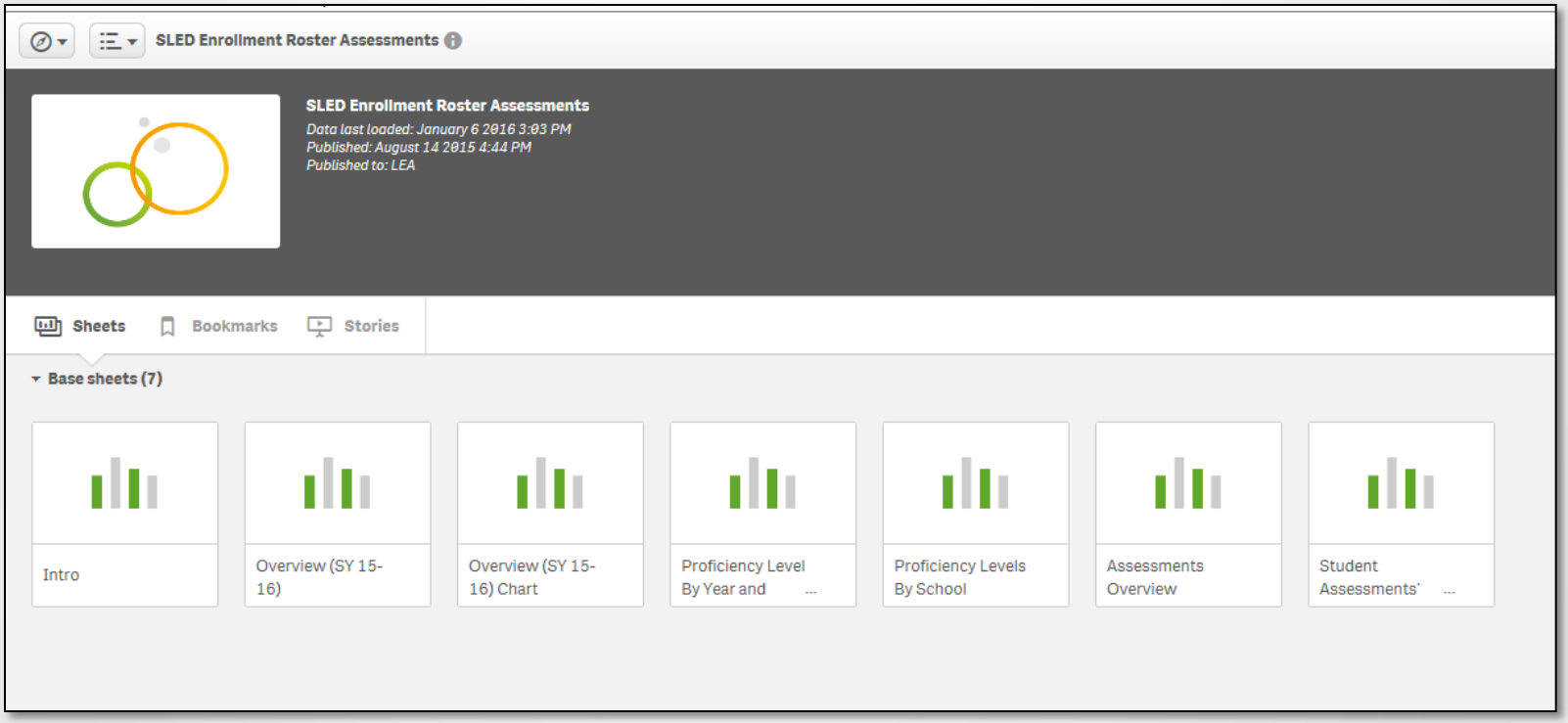
Attendance

This is a monthly attendance sheet from Qlik. Weekly and daily attendance sheets are similar.

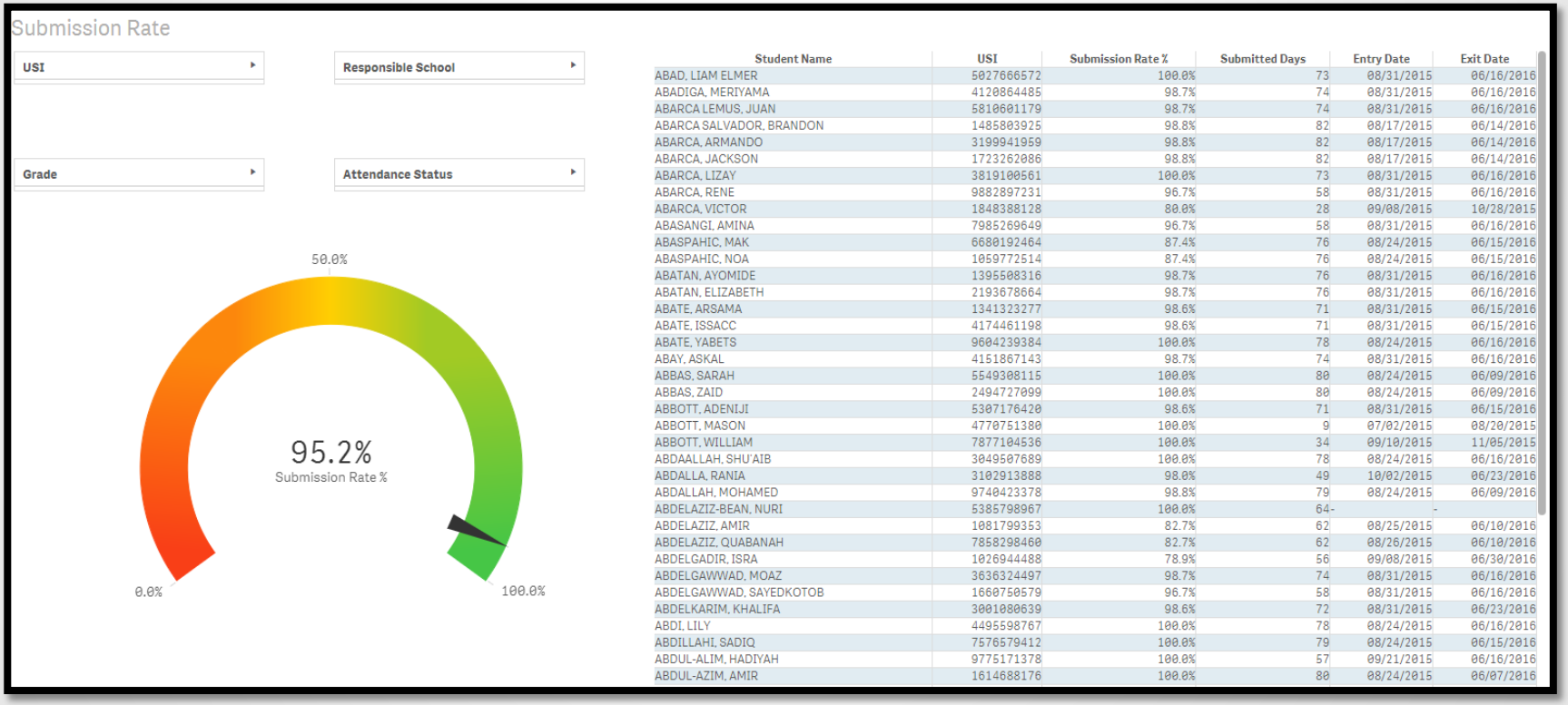


Enrollment Application Overview

These are the sheets currently available in the Qlik Enrollment Assessment Application.



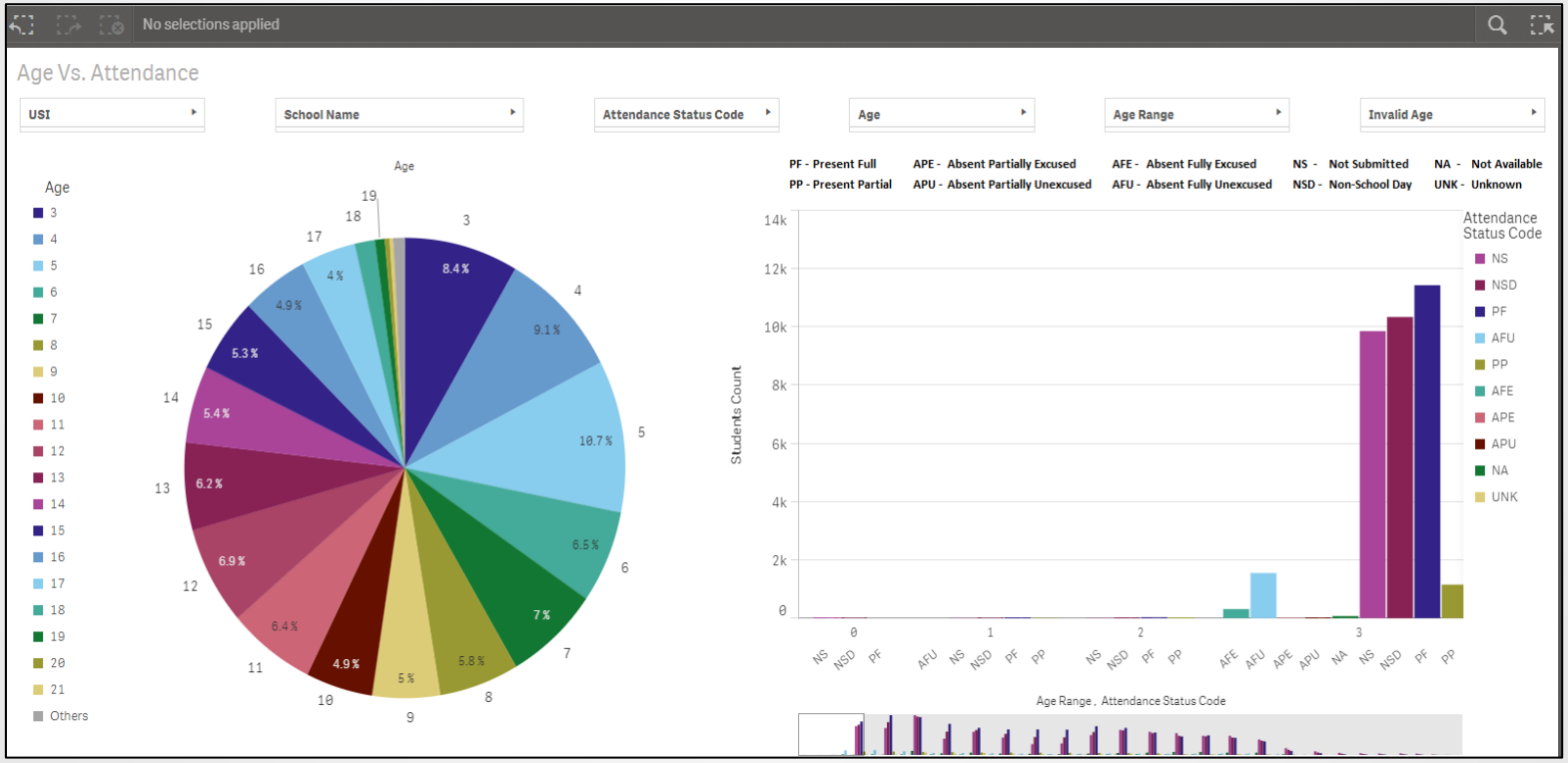
Attendance Submission Rate Sheet



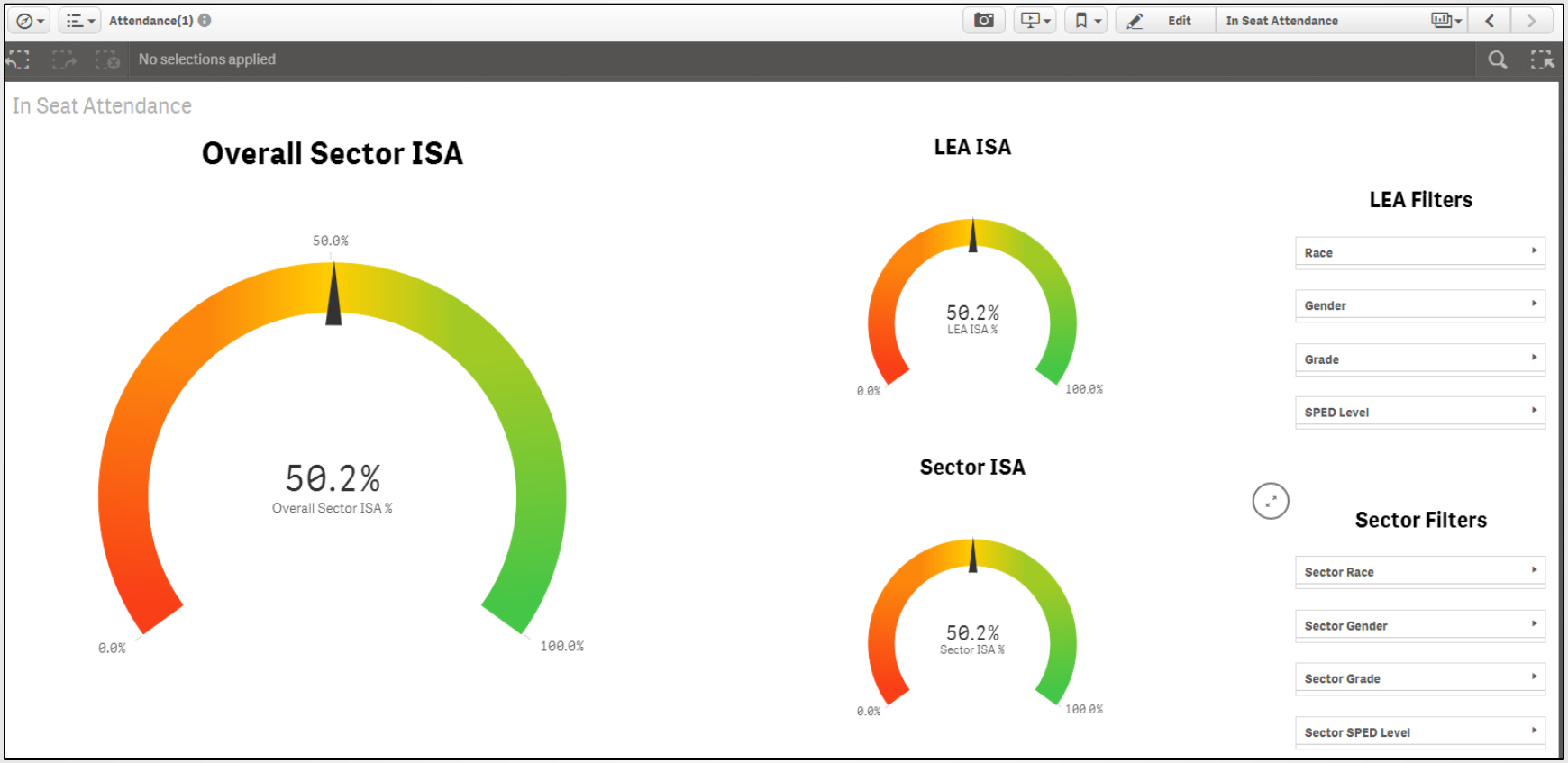
Student Name	USI	Submission Rate %	Submitted Days	Entry Date	Exit Date
ABAD, LIAM ELMER	5027666572	100.0%	73	08/31/2015	06/16/2016
ABADIGA, MERIYAMA	4120864485	98.7%	74	08/31/2015	06/16/2016
ABARCA LEMUS, JUAN	5810601179	98.7%	74	08/31/2015	06/16/2016
ABARCA SALVADOR, BRANDON	1485803925	98.8%	82	08/17/2015	06/14/2016
ABARCA, ARMANDO	3199941959	98.8%	82	08/17/2015	06/14/2016
ABARCA, JACKSON	1723262086	98.8%	82	08/17/2015	06/14/2016
ABARCA, LIZAY	3819100561	100.0%	73	08/31/2015	06/16/2016
ABARCA, RENE	9882897231	96.7%	58	08/31/2015	06/16/2016
ABARCA, VICTOR	1848388128	80.0%	28	09/08/2015	10/28/2015
ABASANGI, AMINA	7985269649	96.7%	58	08/31/2015	06/16/2016
ABASPAHIC, MAK	6680192464	87.4%	76	08/24/2015	06/15/2016
ABASPAHIC, NOA	1059772514	87.4%	76	08/24/2015	06/15/2016
ABATAN, AYOMIDE	1395508316	98.7%	76	08/31/2015	06/16/2016
ABATAN, ELIZABETH	2193678664	98.7%	76	08/31/2015	06/16/2016
ABATE, ARSAMA	1341323277	98.6%	71	08/31/2015	06/15/2016
ABATE, ISSACC	4174461198	98.6%	71	08/31/2015	06/15/2016
ABATE, YABETS	9604239384	100.0%	78	08/24/2015	06/16/2016
ABAY, ASKAL	4151867143	98.7%	74	08/31/2015	06/16/2016
ABBAS, SARAH	5549308115	100.0%	80	08/24/2015	06/09/2016
ABBAS, ZAID	2494727099	100.0%	80	08/24/2015	06/09/2016
ABBOTT, ADENIJI	5307176420	98.6%	71	08/31/2015	06/15/2016
ABBOTT, MASON	4770751380	100.0%	9	07/02/2015	08/20/2015
ABBOTT, WILLIAM	7877104536	100.0%	34	09/10/2015	11/05/2015
ABDAALLAH, SHU'AIB	3049507689	100.0%	78	08/24/2015	06/16/2016
ABDALLA, RANIA	3102913888	98.0%	49	10/02/2015	06/23/2016
ABDALLAH, MOHAMED	9740423378	98.8%	79	08/24/2015	06/09/2016
ABDELAZIZ-BEAN, NURI	5385798967	100.0%	64-	-	
ABDELAZIZ, AMIR	1081799353	82.7%	62	08/25/2015	06/10/2016
ABDELAZIZ, QUABANAH	7858298460	82.7%	62	08/26/2015	06/10/2016
ABDELGADIR, ISRA	1026944488	78.9%	56	09/08/2015	06/30/2016
ABDELGAWWAD, MOAZ	3636324497	98.7%	74	08/31/2015	06/16/2016
ABDELGAWWAD, SAYEDKOTOB	1660750579	96.7%	58	08/31/2015	06/16/2016
ABDELKARIM, KHALIFA	3001080639	98.6%	72	08/31/2015	06/23/2016
ABDI, LILY	4495598767	100.0%	78	08/24/2015	06/16/2016
ABDILLAHI, SADIQ	7576579412	100.0%	79	08/24/2015	06/15/2016
ABDUL-ALIM, HADIYAH	9775171378	100.0%	57	09/21/2015	06/16/2016
ABDUL-AZIM, AMIR	1614688176	100.0%	80	08/24/2015	06/07/2016

Attendance Status by Age

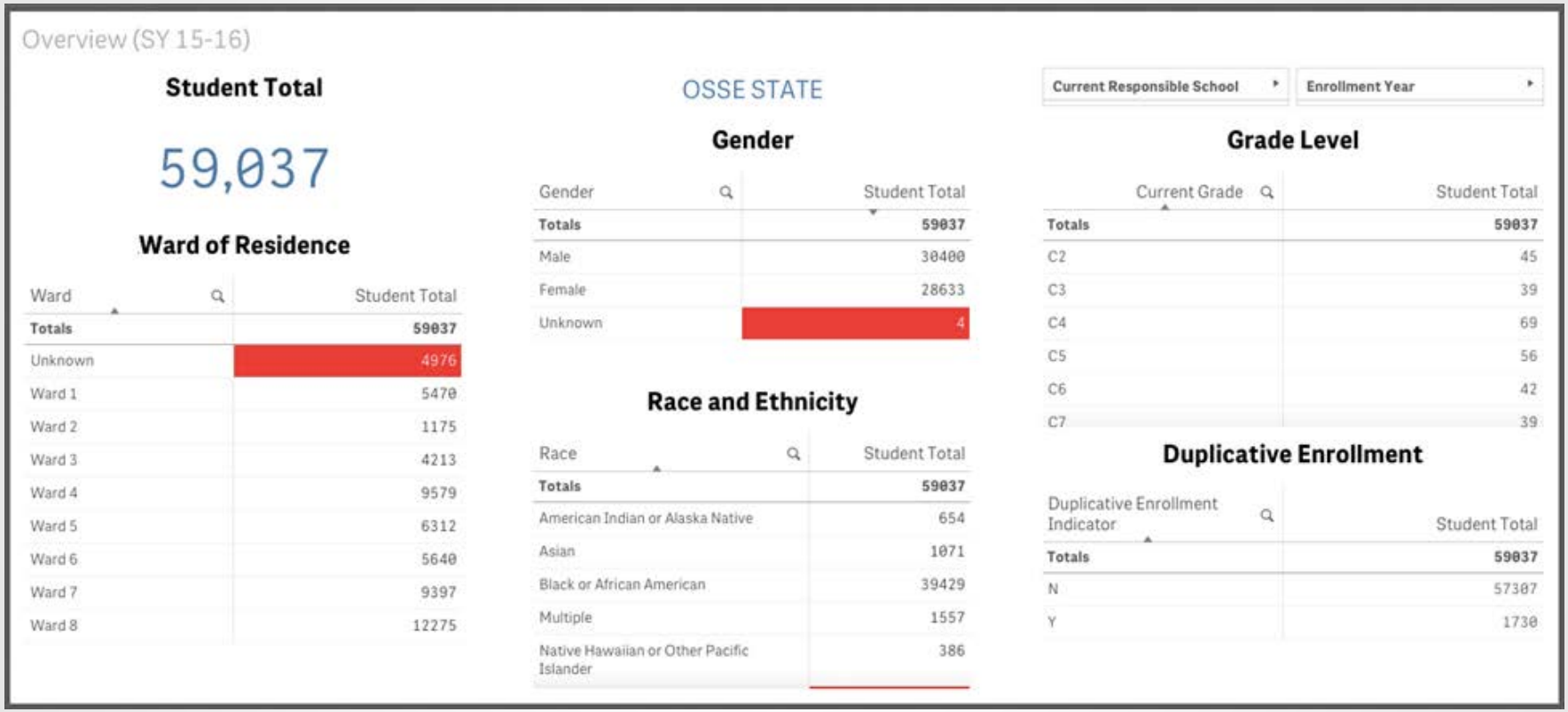
- This is a sample screenshot of a pie chart displaying the percentage of attendance status by age group.



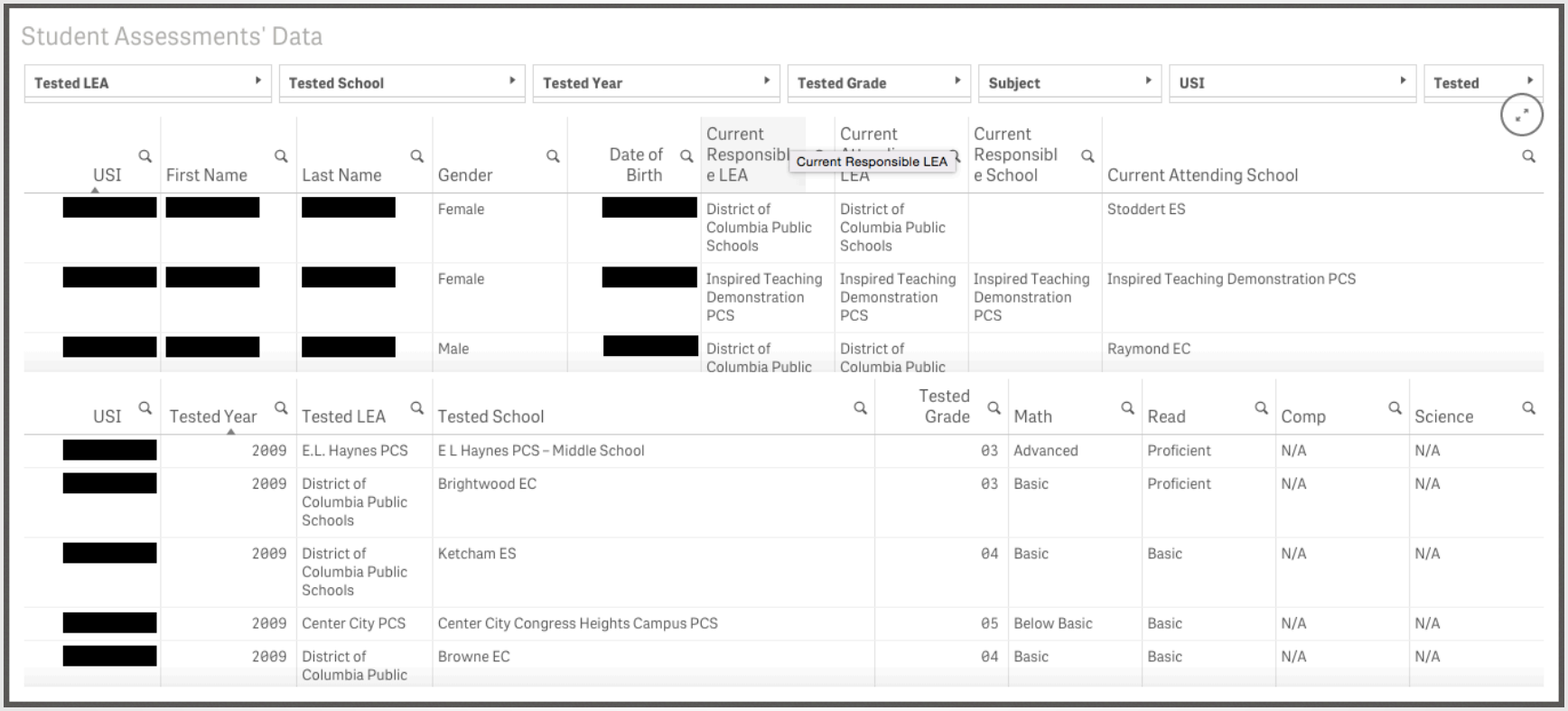
In Seat Attendance



Student Invitation and Involvement



Sample Student Assessment Data



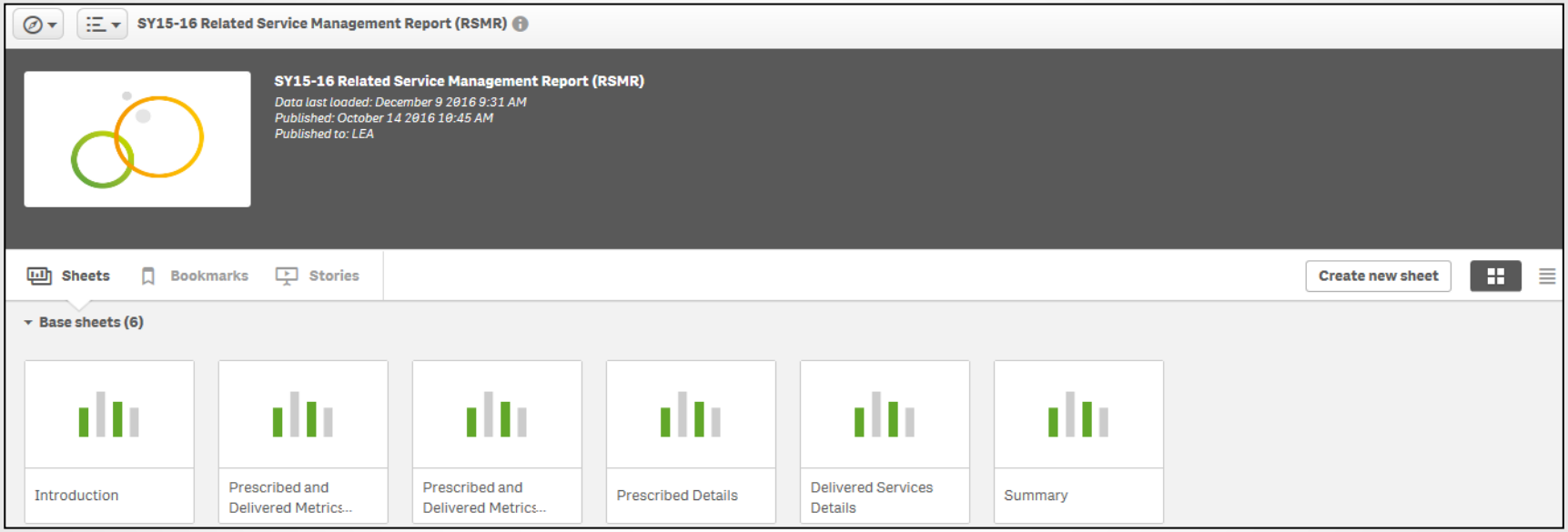
Student Assessments' Data

Tested LEA | Tested School | Tested Year | Tested Grade | Subject | USI | Tested

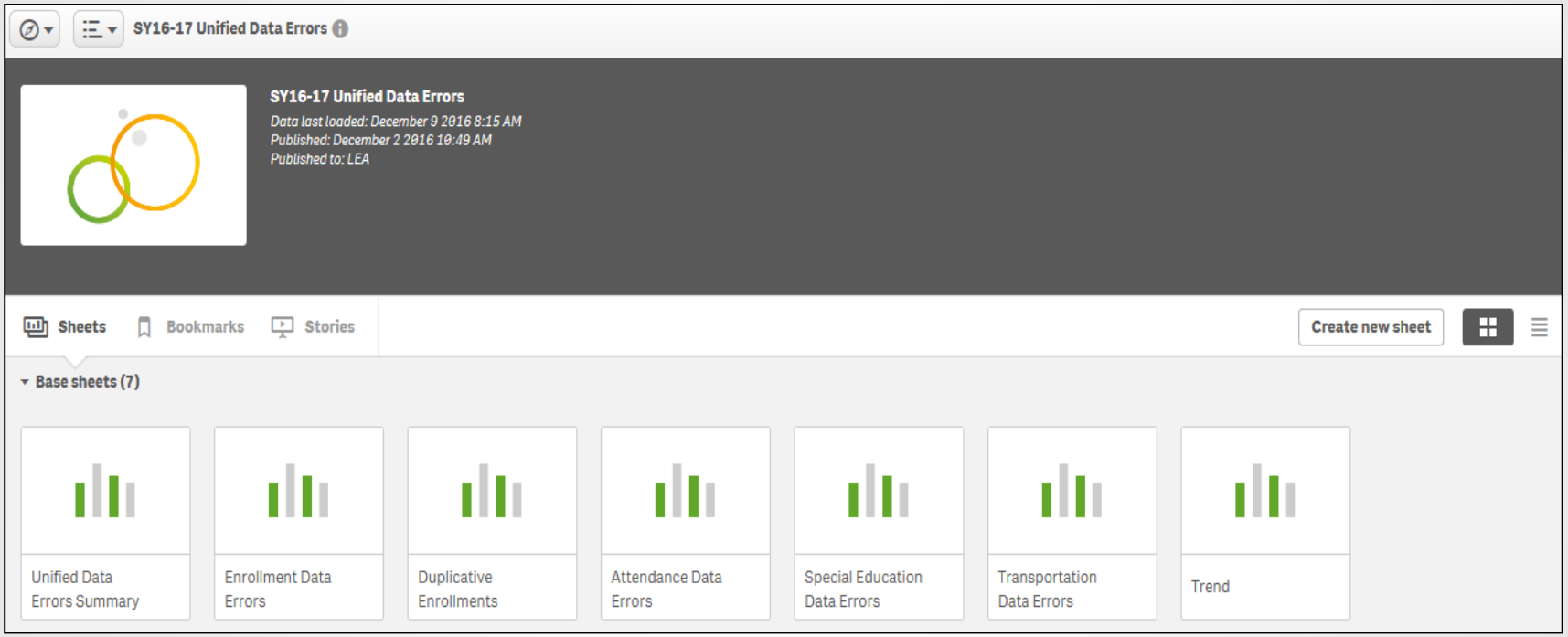
USI	First Name	Last Name	Gender	Date of Birth	Current Responsible LEA	Current Attending LEA	Current Responsible School	Current Attending School
[redacted]	[redacted]	[redacted]	Female	[redacted]	District of Columbia Public Schools	District of Columbia Public Schools		Stoddert ES
[redacted]	[redacted]	[redacted]	Female	[redacted]	Inspired Teaching Demonstration PCS	Inspired Teaching Demonstration PCS	Inspired Teaching Demonstration PCS	Inspired Teaching Demonstration PCS
[redacted]	[redacted]	[redacted]	Male	[redacted]	District of Columbia Public	District of Columbia Public		Raymond EC

USI	Tested Year	Tested LEA	Tested School	Tested Grade	Math	Read	Comp	Science
[redacted]	2009	E.L. Haynes PCS	E L Haynes PCS – Middle School	03	Advanced	Proficient	N/A	N/A
[redacted]	2009	District of Columbia Public Schools	Brightwood EC	03	Basic	Proficient	N/A	N/A
[redacted]	2009	District of Columbia Public Schools	Ketcham ES	04	Basic	Basic	N/A	N/A
[redacted]	2009	Center City PCS	Center City Congress Heights Campus PCS	05	Below Basic	Basic	N/A	N/A
[redacted]	2009	District of Columbia Public	Browne EC	04	Basic	Basic	N/A	N/A

Related Service Management Report (RSMR)



Unified Data Errors Report



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or

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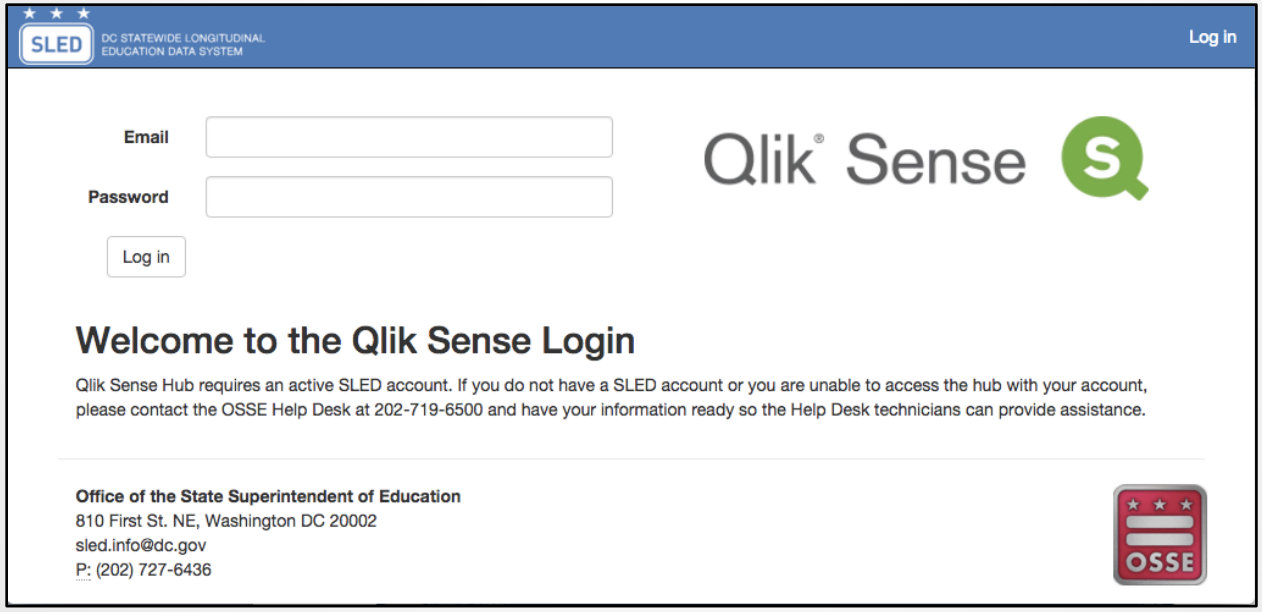
Qlik Sense Login

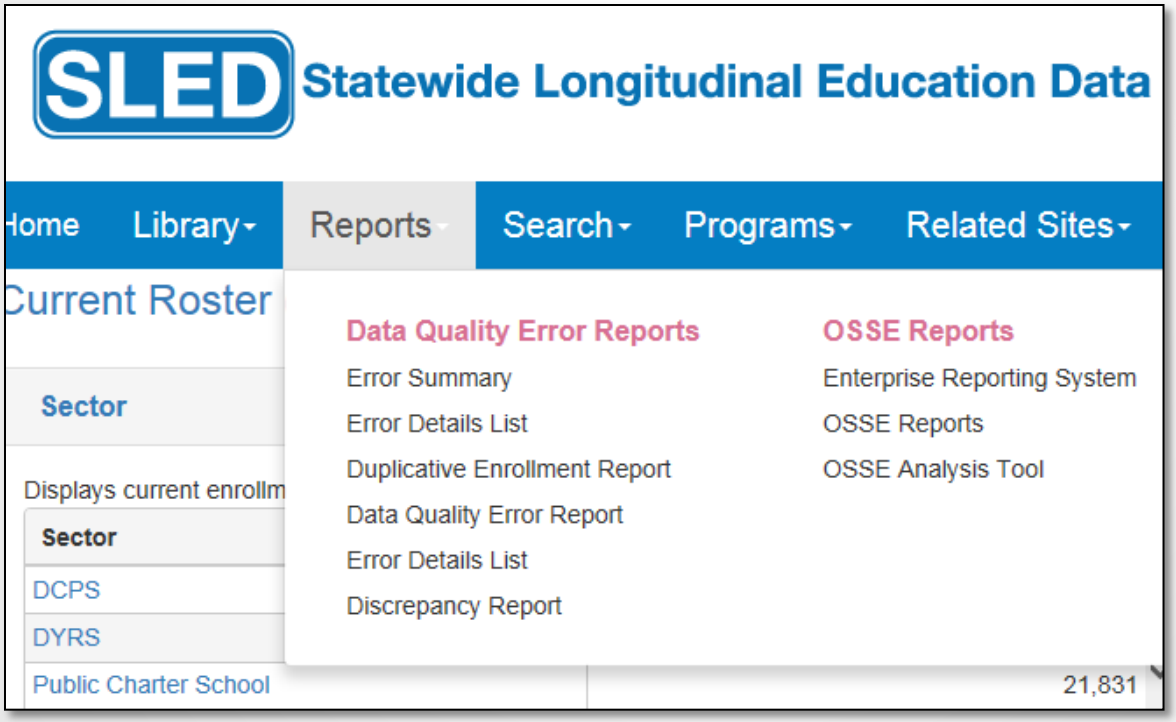
Logging into Qlik from the web

- To access Qlik, users should navigate to https://analysis.osse.dc.gov.



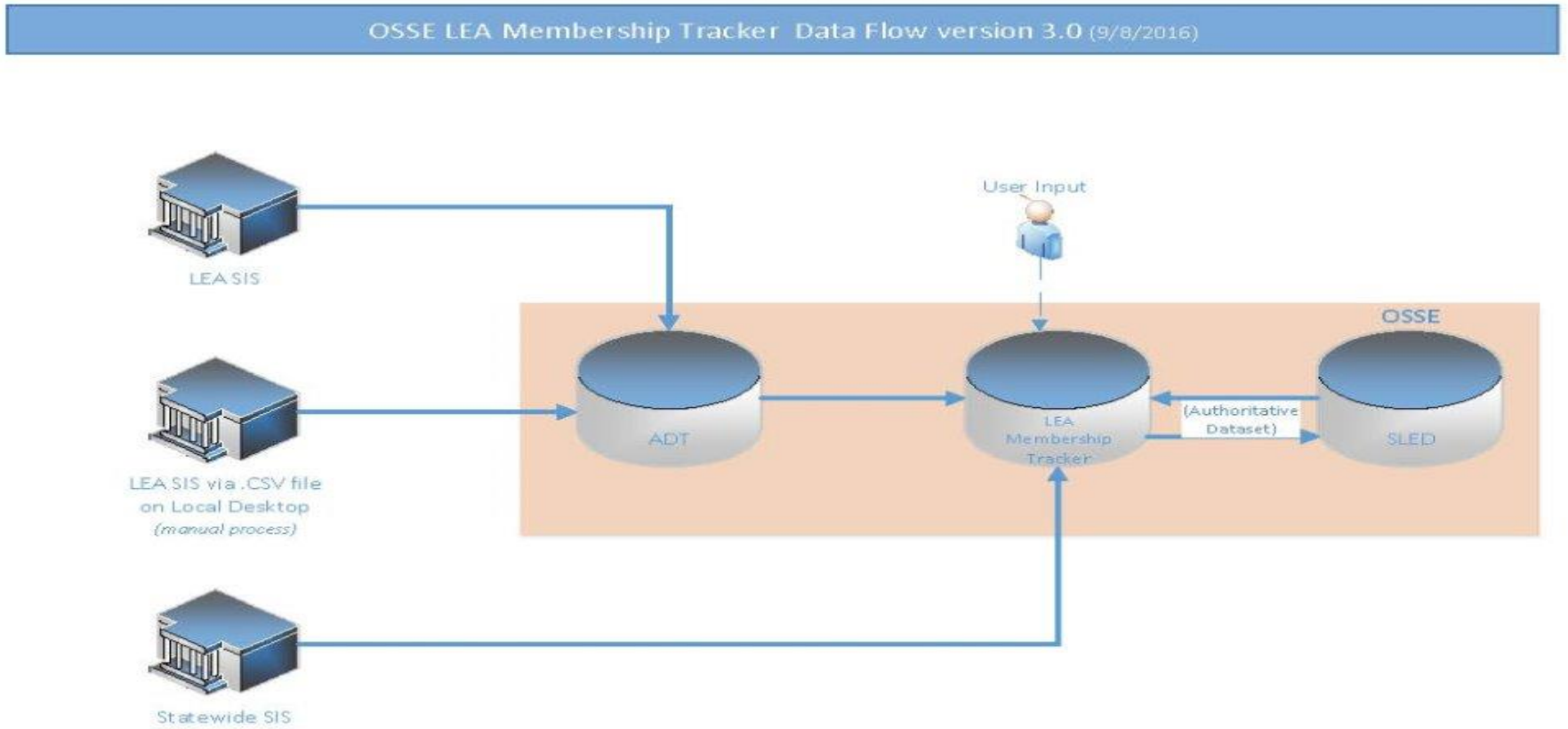
Logging into Qlik from SLED

Users may also access Qlik by logging into SLED and clicking on the "Reports" tab and navigating to the "OSSE Analysis Tool" section.



System Data Flow

System Data Flow Process



Demonstration/Hands-on
Qlik Applications

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Reminders and Announcements from the DC public Charter School Board

Monthly Attendance Submission

- The Board's Data Management Policy requires schools to submit timely and accurate attendance each month
  - Minimum of 90% submission rate after five business days into the next month
  - DC PCSB may conduct audits of students' attendance records to check for accuracy

CFSA and Court Social Service Reporting

- DC PCSB reports the number of students who *should be* referred for chronic truancy
- DC PCSB will follow up with schools who report fewer students than they should according to attendance data in Qlik
  - CFSA referrals should be made for students accruing 10+ unexcused absences when students are between 5 and 13; CSS referrals are for students with 15+ unexcused absences for students between 14 and 17 years old.

Public Charter School Board Truancy Policy

- DC PCSB Truancy Policy is intended to make sure that schools focus on improving attendance for all students including students who are already truant. This policy is open to public comment until December 19th with proposed increases to the truancy rate thresholds.
- Current truancy rate threshold:
  - 20% (proposed 30%) for Elementary and Middle Schools
  - 25% (proposed 35%) for High Schools
  - 35% (proposed 45%) for officially designated alternative schools

Troubleshooting Tips

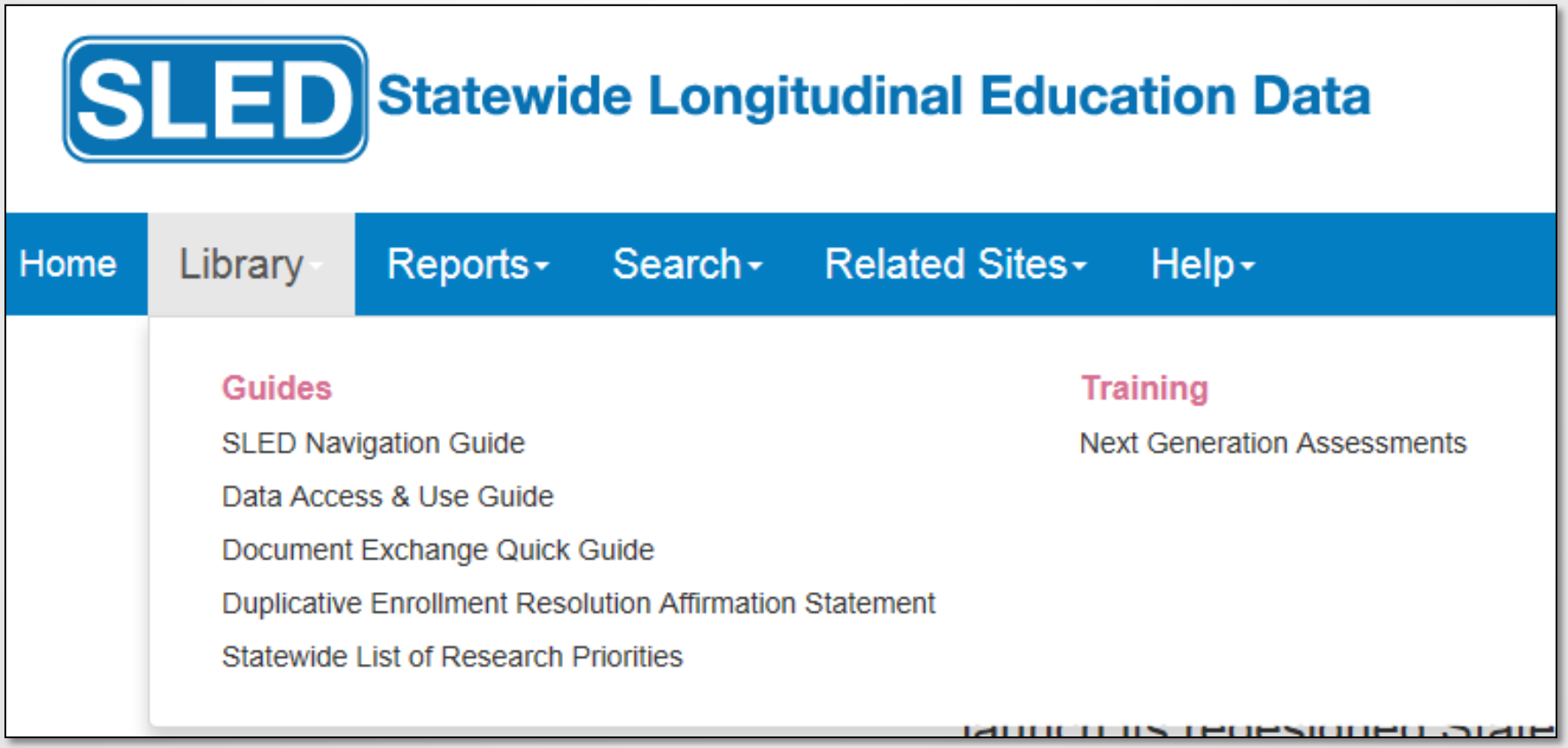
Resources

Troubleshooting Tips/FAQs

- If you are having login issues, please check your user credentials provided by OSSE.
- Submit a ticket to the OSSE Support Tool for:
  - Access to the Qlik system
  - Qlik system issues
  - Student-level data issues

Resources

Training materials and resources can be found in SLED by clicking on “Library”



Q&A

Please submit any additional questions to OSSE via the OSSE Support Tool or to OSSE.DARtraining@dc.gov

Thank you!