

Using the MAP CDF and Tableau Public to Build Interactive Analyses

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Outcomes

- Learn how to pull down the MAP Combined Data File (CDF) from the MARC website
- Learn how to connect the MAP CDF to a Tableau Public Workbook
- Do some quick analysis to discover insight, as an introduction to more discovery on your own
- Learn how to connect your CDF to an already created workbook that we are going to share with you

Agenda

- Downloading the CDF
- Connecting the CDF to Tableau
- Demonstration of Analyses
- Workbook available to you

Downloading the CDF

Before getting started, ensure you have the Assessment Coordinator role assigned to you (your district level MAP administrator can grant you this access).

- 1. Log in to the NWEA MARC website (this is the reporting site)
- 2. On the left hand menu, click “View Reports”
- 3. Under view reports, click “MAP Reports”
- 4. At the bottom of the list of reports, click “Data Export Scheduler”:

Downloading the CDF

IMPORT PROFILES

MANAGE USERS

MANAGE STUDENTS

MANAGE TEST SESSIONS

VIEW REPORTS



MAP Reports

Operational Reports

Reports Queue

MODIFY PREFERENCES



Downloading the CDF

MAP Reports

- Achievement Status & Growth
 - [Projection or Summary](#)
 - [Summary with Quadrant Chart](#) (One Class only)
- [Class Breakdown](#)
- [Class](#)
- [District Summary](#)
- [Grade](#)
- [Grade Breakdown](#)
- [Learning Continuum](#)
- [Projected Proficiency Summary](#)
- [Student Goal Setting Worksheet](#)
- [Student Growth Summary](#)
- [Student Progress](#)

Skills Checklist/ Screening Results

- [MAP for Primary Grades Class](#)
- [MAP for Primary Grades Student](#)

Retired Reports

- [Descartes and PGID](#) Available until June 2016, replaced by Learning Continuum

Data Tools

- [Data Export Scheduler](#)

Downloading the CDF

- 5. To generate a district file, set your settings to match the ones on the next slide (just be sure to select the appropriate testing term)
- 6. Click “Save”
- 7. Depending on the number of test events, this report can take several hours to run. When it is done, you will see it on the right side of the screen under “MAP Reports” and there will be a download button

Downloading the CDF

- ☐ Disable
☒ Enable

* Required

Frequency *

- ☐ One Time
☒ Daily
☐ Weekly

Monday ▼

Term *

Winter 2015-2016 ▼

Export Type *

<input checked="" type="radio"/> Comprehensive Data File	Contents include two CSV files with student info by school and assessment results, and two optional CSV files with student class assignments and student program participation. These files are created per user.
<input type="radio"/> Combined Data File	Contents include student info by school and assessment results combined in a single CSV file. This file is created per user.

Contents

Included

Student info by school
Assessment results

Optional

- ☐ Student class assignments
☐ Student program participation
☐ Student test accommodations

Aggregation

- ☐ By School
☒ By District

Norms Reference Data

- ☒ 2015 Norms Data
☐ 2011 Norms Data

Select norms reference data to be used in report. 2015 norms use a default or custom weeks of instruction, as set by your Administrator. 2011 norms use a default weeks of instruction and do not calculate Conditional Growth Index or Conditional Growth Percentile.

Save

Cancel

Downloading the CDF

MAP Reports

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Information Center

Resources and Guides

- [MAP Reports Summary \(Quick Reference\)](#)
Comparison of reports at-a-glance.
- [MAP Reports Reference \(Samples\)](#)
Examples of each MAP report with explanatory notes for educators.

Note

Data available in MAP reports was last updated on February 11, 2016 at 12:06 AM CST

Reports Queue

Reports Queued	0
Reports Ready	0
Reports Due to Expire	0

[View Full Reports Queue](#)

Data Export Scheduler

[Data Export Scheduler](#)

Last updated on 5/1/15 9:00 AM

Data Export Ready  [Download](#) (1.6 MB)

Student Quick Search

You must specify at least one search criterion below. Use the wildcard character (*) to search by first or last names. **You will be searching students rostered to the current term.**

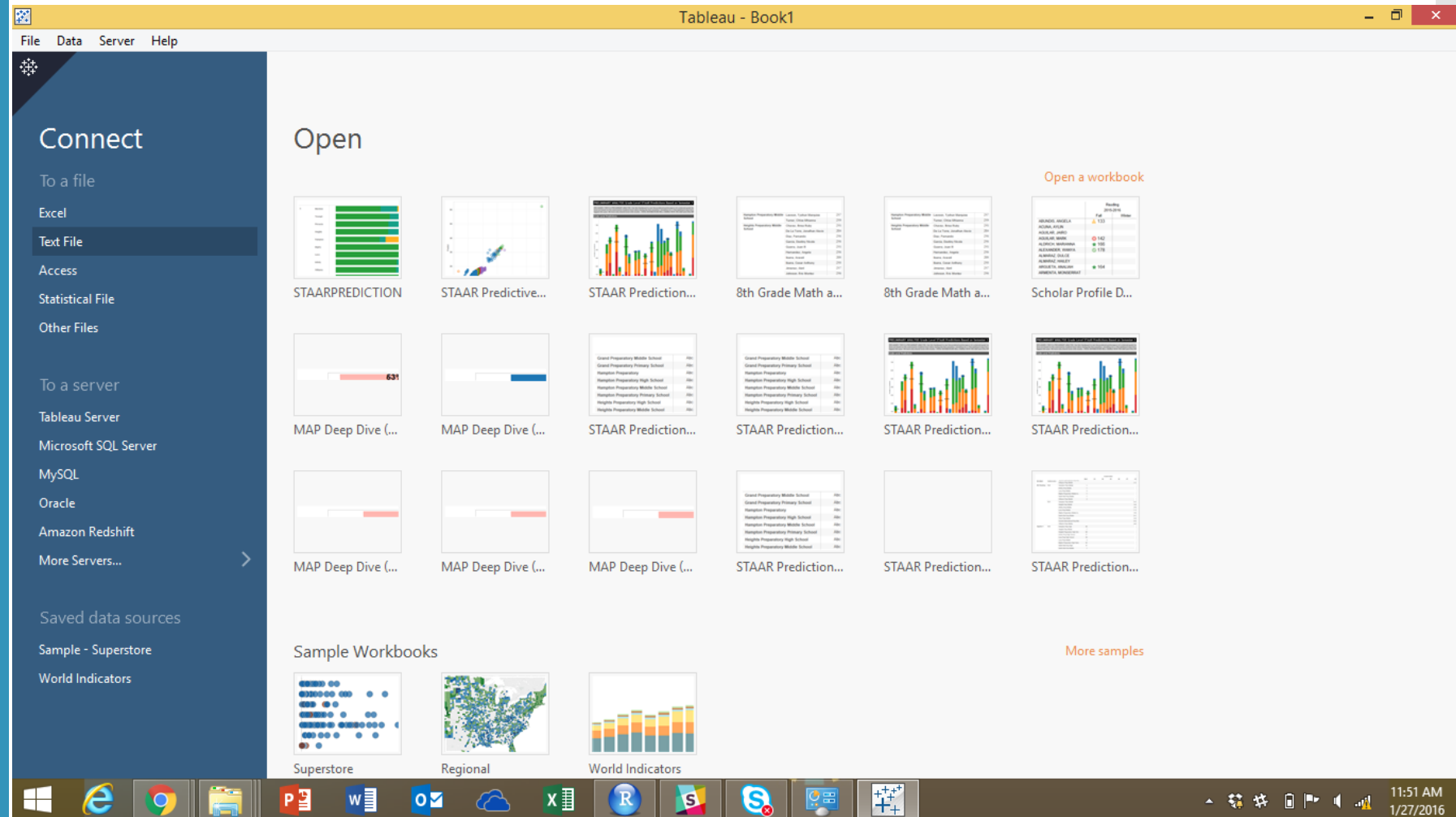
Last Name

First Name

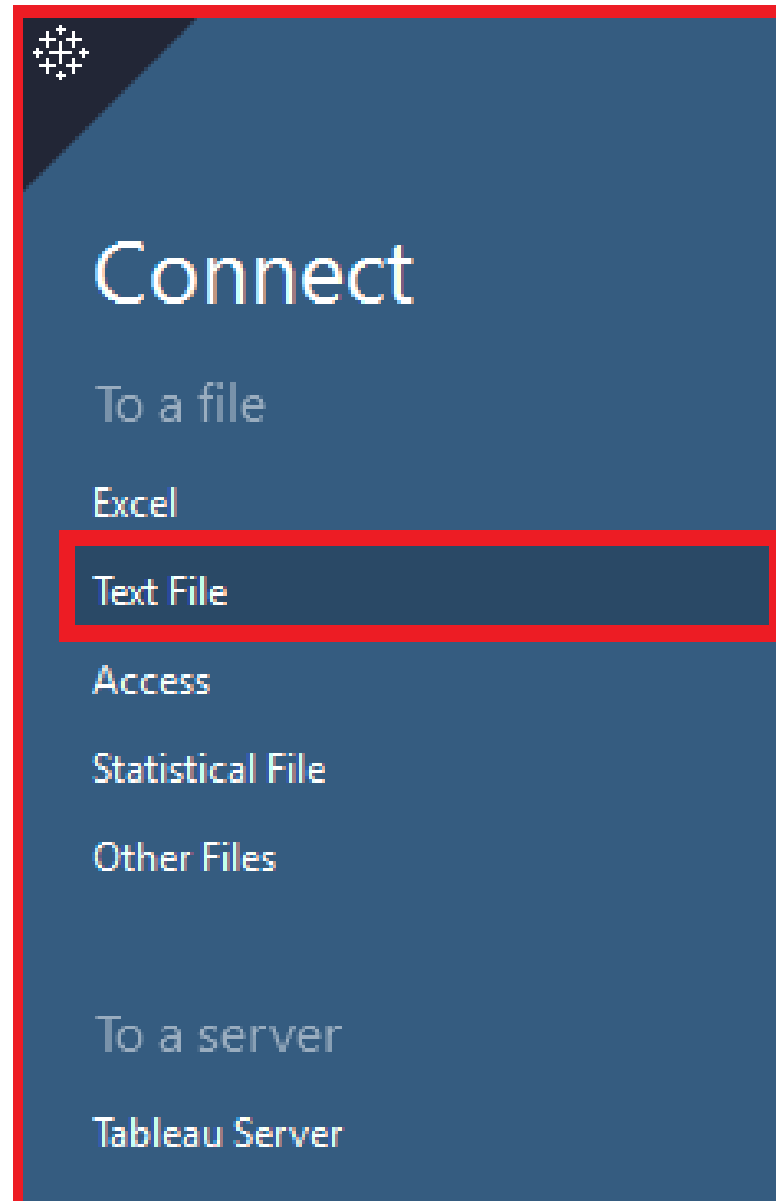
Student ID

[Search](#)

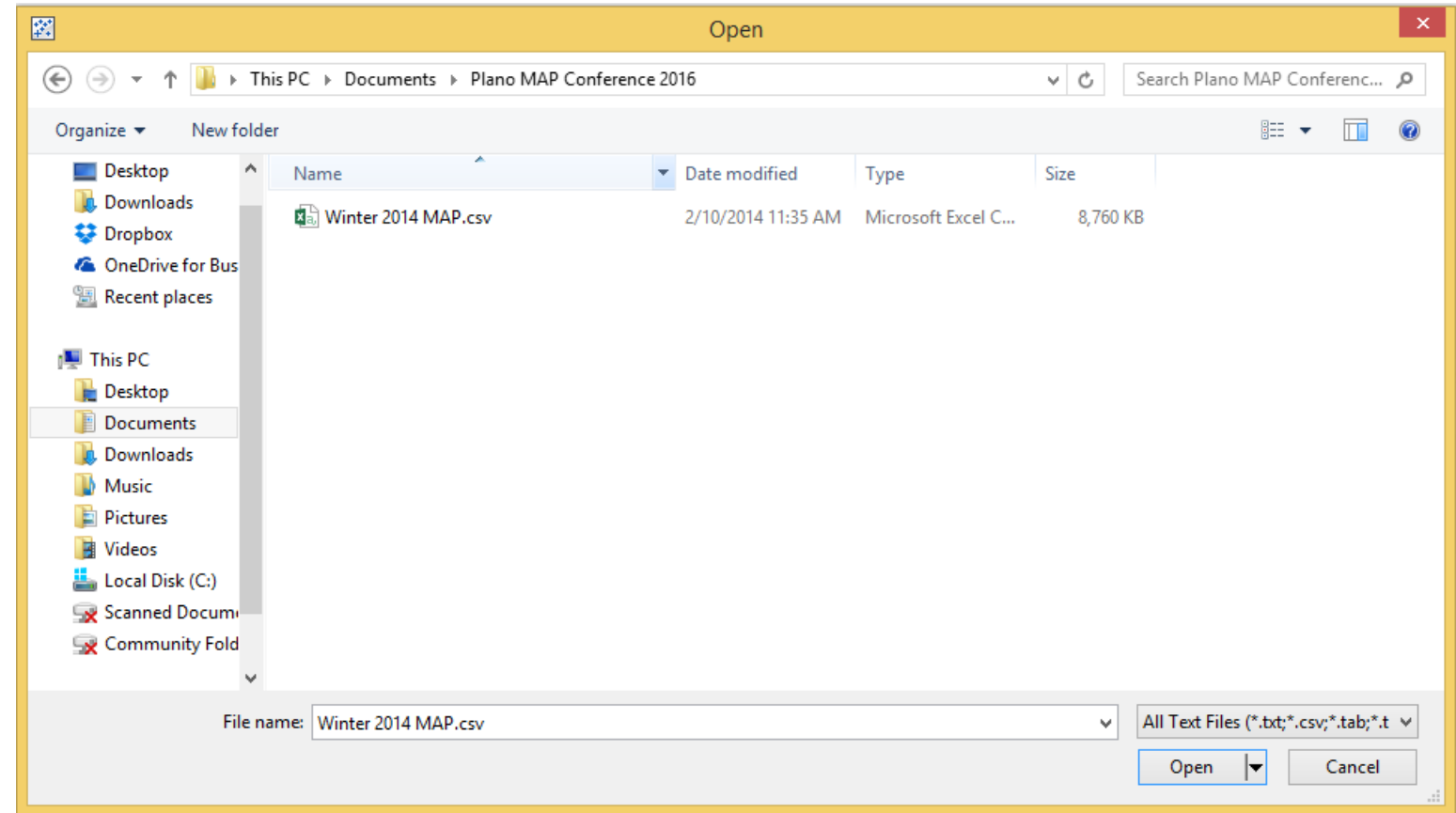
Connecting the CDF to Tableau Public



Connecting the CDF to Tableau Public



Connecting the CDF to Tableau Public



Connecting the CDF to Tableau Public

Tableau - Book1

File Data Server Window Help

Winter 2014 MAP

Connected to Text File

Connection: ☒ Live ☐ Extract Filters: 0 | Add...

Directory: C:\Users\thay\Documents\Plano MAP Conferen...

Files: Enter file name

Winter 2014 MAP.csv

Winter 2014 MAP.csv

Copy

☐ Show aliases ☐ Show hidden fields Rows: 10,000

Student Date Of Birth	Student Ethnic Group	Student Gender	Grade #	Measurement Scale	Discipline	Test Type	Test Name
5/17/2002	Asian or Pacific Islander	M	6	Mathematics	Mathematics	Survey With Go...	MAP: Math 6+ TX 20
5/17/2002	Asian or Pacific Islander	M	6	Reading	Reading	Survey With Go...	MAP: Reading 6+ TX
11/3/2001	White, not of Hispanic ...	M	6	Reading	Reading	Survey With Go...	MAP: Reading 6+ TX
11/3/2001	White, not of Hispanic ...	M	6	Mathematics	Mathematics	Survey With Go...	MAP: Math 6+ TX 20
10/30/2001	Hispanic	M	6	Reading	Reading	Survey With Go...	MAP: Reading 6+ TX
10/30/2001	Hispanic	M	6	Mathematics	Mathematics	Survey With Go...	MAP: Math 6+ TX 20
10/16/2001	White, not of Hispanic ...	F	6	Reading	Reading	Survey With Go...	MAP: Reading 6+ TX

Go to Worksheet

Data Source Sheet 1

12:20 PM 1/27/2016

Connecting the CDF to Tableau Public

1. Number (Measure)



2. String (Dimension)

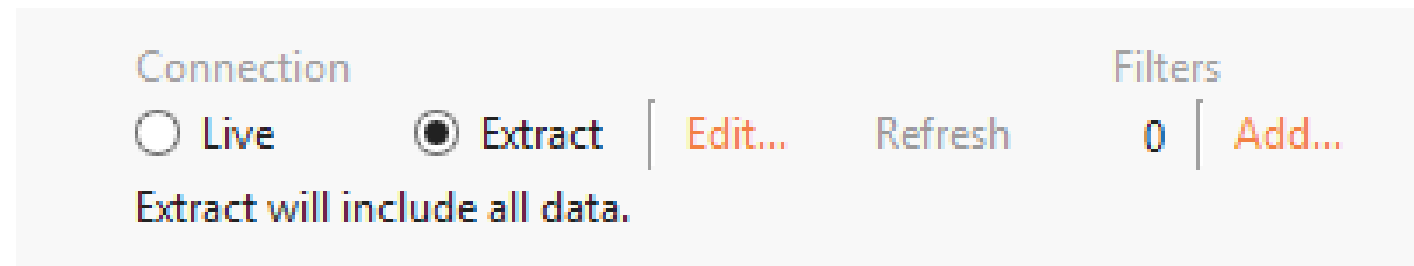


3. Date (Likely a Dimension)

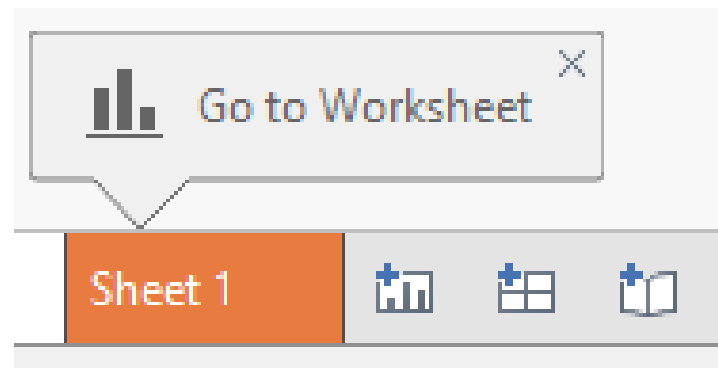


Connecting the CDF to Tableau Public

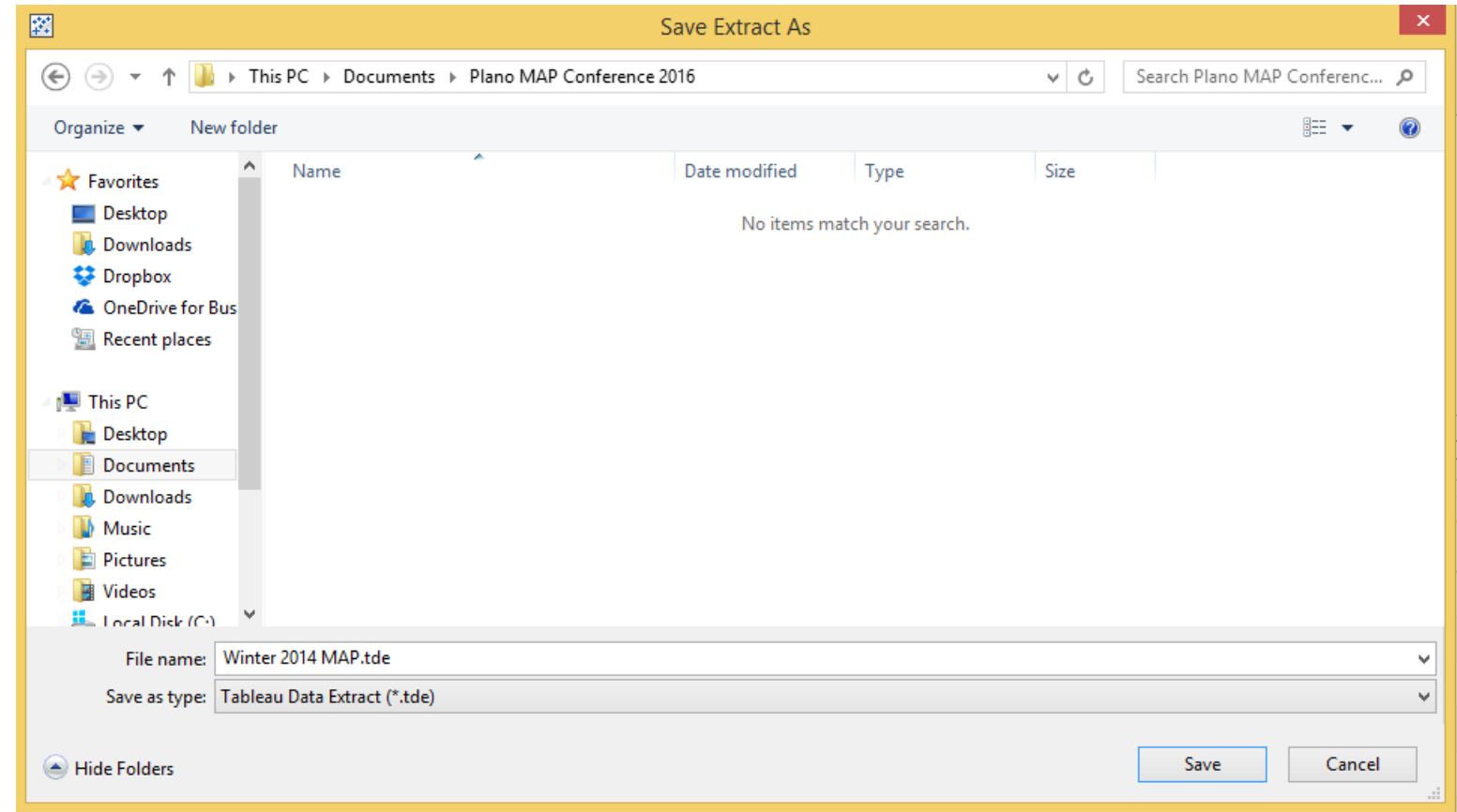
First Select Extract

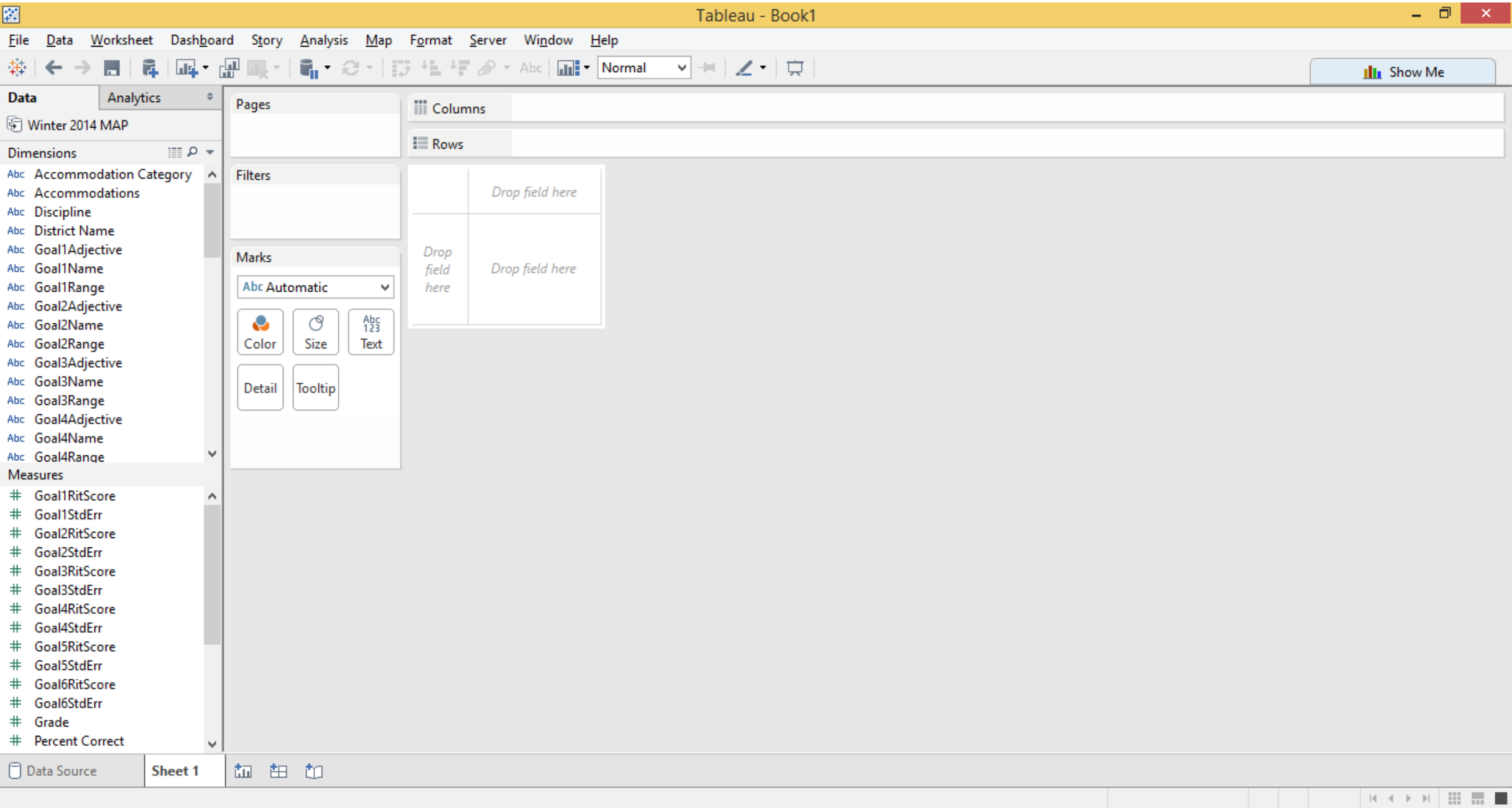


Then Click Sheet 1



MAP Dashboard





Interactive Demo of Analysis

Thank You!

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With help from Maria Yocom, Lori Johnson, and David Watkins