Mathematics and Science Partnership Grant

AUTOMATED DATA EXCHANGE REPORTING REQUIREMENTS

GRANT YEAR 2012-2013

MSP Participant List

- Spreadsheet of all participants with pre and post test scores
- Include all participating teachers, even those with no pre-post scores
- Include all control group teachers
- Maintain list for all 3 years of the grant
- Template
  - http://www.cde.state.co.us/FedPrograms/tii/b.asp

PL

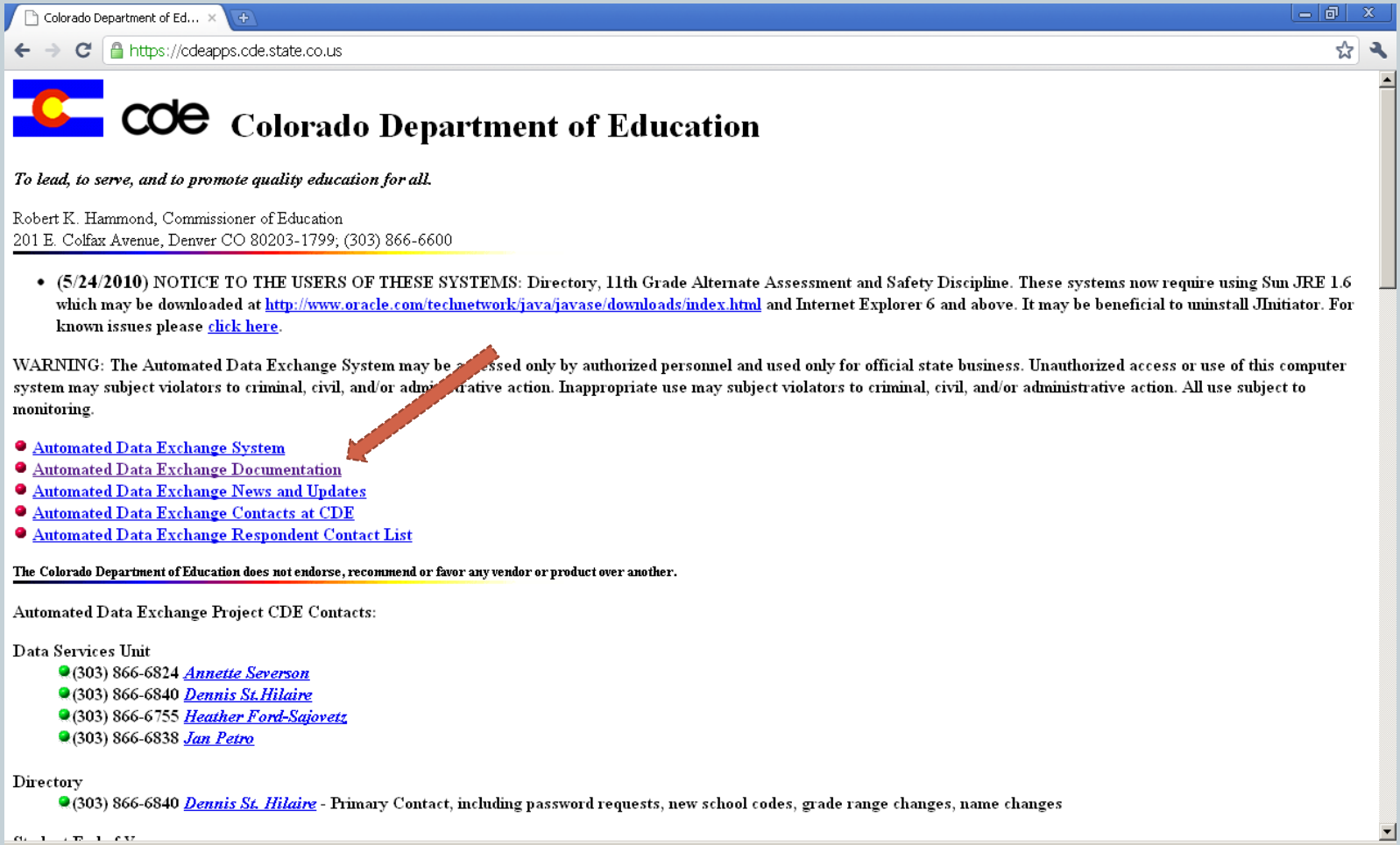
4 digit Project Code	District Name	District Code	School Name	School Code	Participant Last Name	Participant First Name	8-digit Unique ID	Treatment Group = 1 AND Comparison Group = 0	Subject area of PD in 2010-2011	Number of Hours of PD	Pre-test Assessment Name	Pre-test Date	10-11 pre test score	Post-test Assessment Name	Post-test Date	10-11 post test score	Comments and Notes

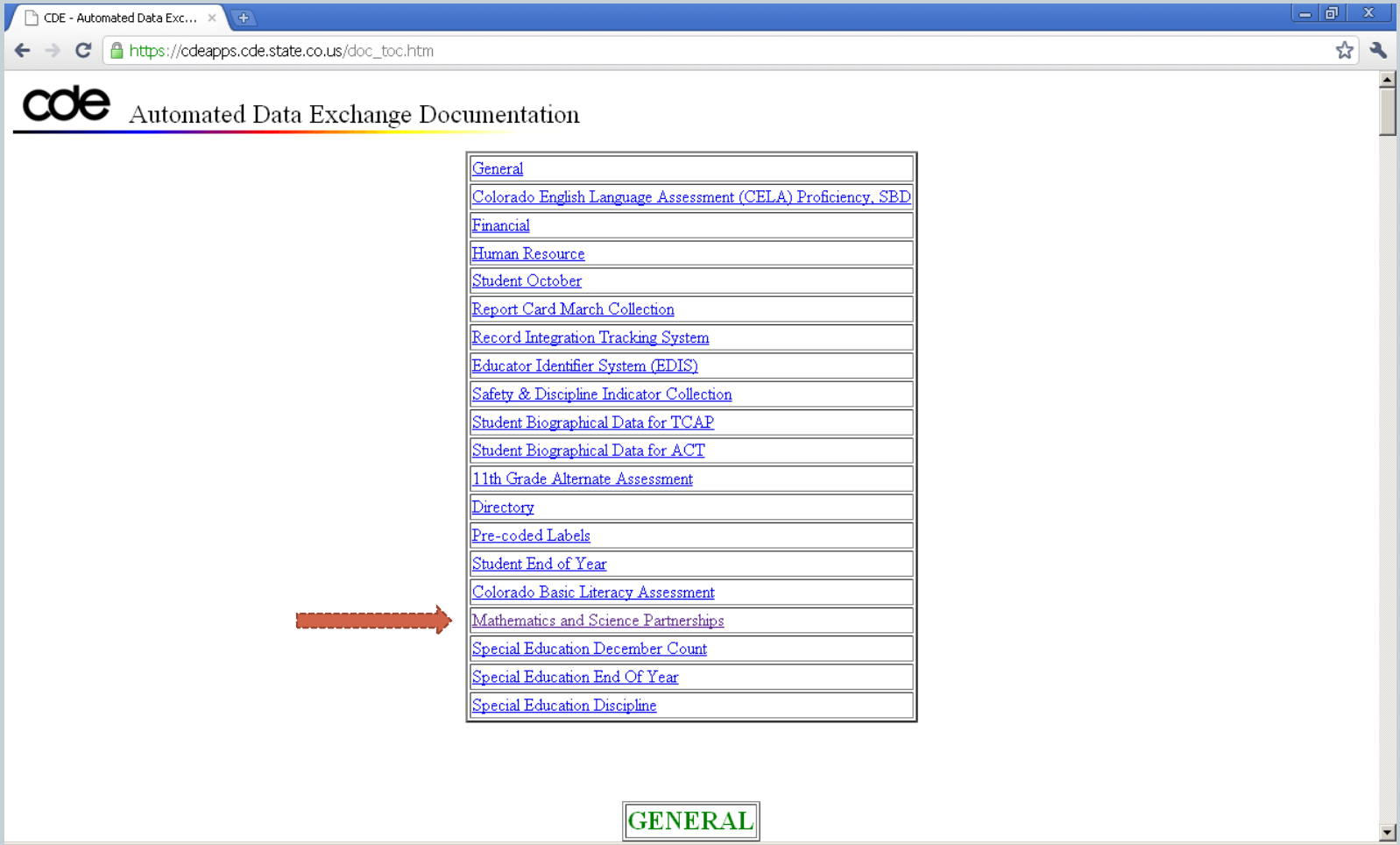
Automated Data Exchange

- 18 variables: District ➔ Student level data
  - School year
  - District & School Information (code)
  - Project Code
  - Teacher Information (name, ED-ID, unique ID, course code)
  - Student Information (name, SASID, gender, race, & DOB)
- ADE - https://cdeapps.cde.state.co.us/doc_toc.htm#msp
- ADE Data Required Elements – File Layout
  - https://cdeapps.cde.state.co.us/appendix_b_msp_filelayout.htm
- ADE Data Elements and Definitions
  - https://cdeapps.cde.state.co.us/appendix_mspdefs.htm
- ADE Template
  - http://www.cde.state.co.us/FedPrograms/tii/b.asp

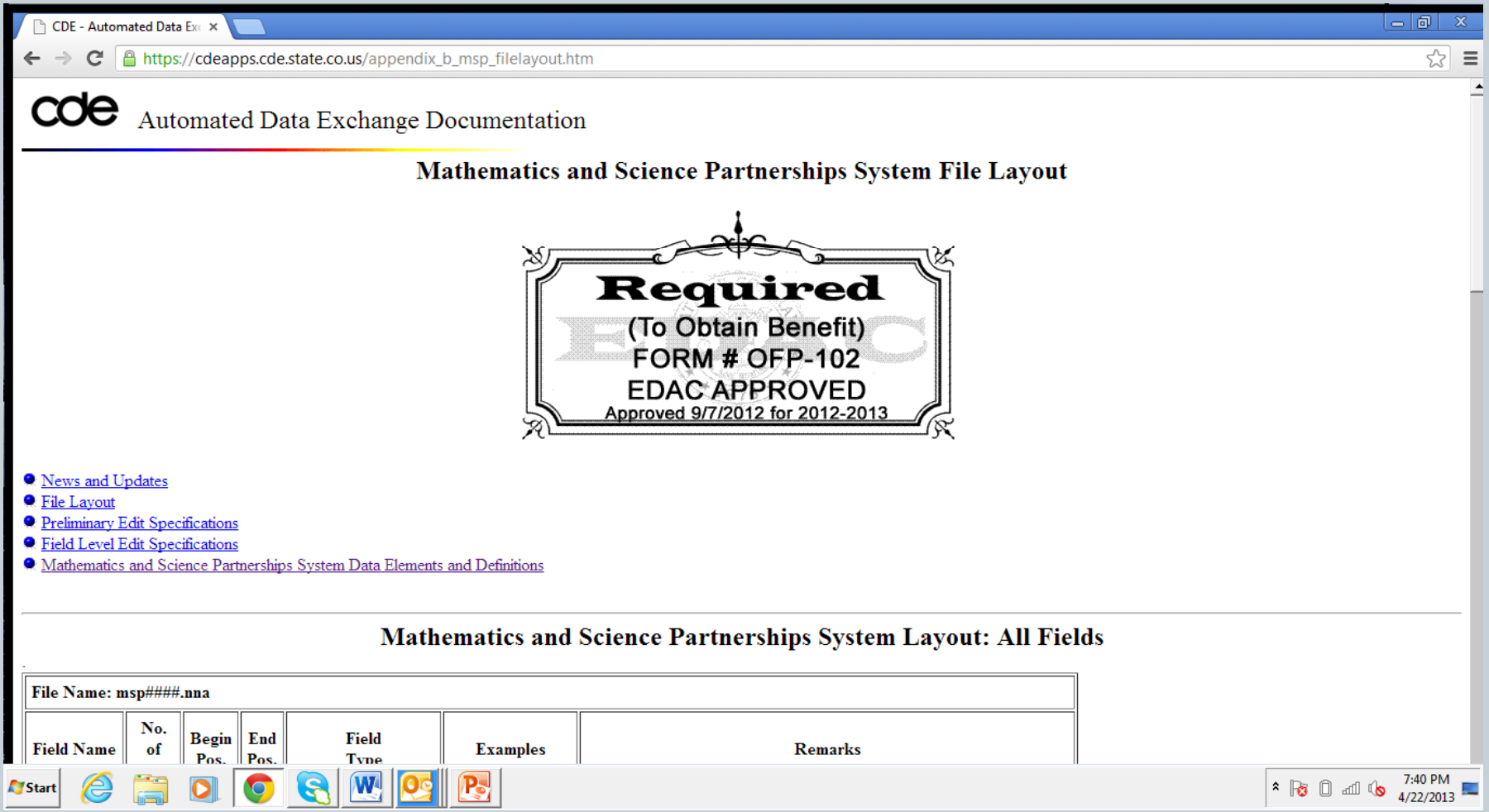
ADE Data Template

school year	district code	school code	project code	teacher last name	teacher first name	teacher middle initial	CDE Educator ID	teacher social security number	MSP unique teacher identifier	course code	student last name	student first name	student middle initial	SASID	gender	date of birth	grade

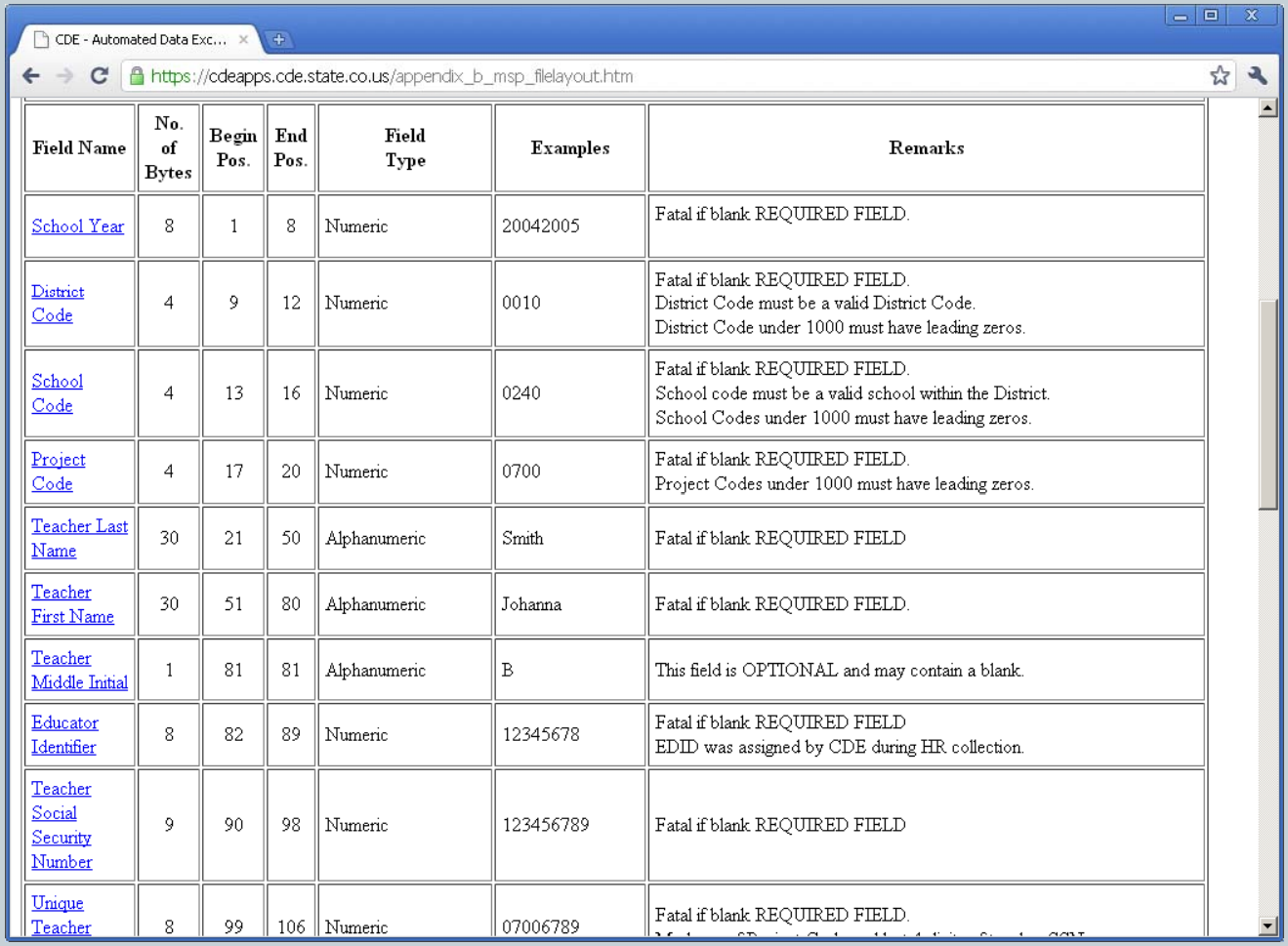

Colorado Department of Ed...
https://cdeapps.cde.state.co.us
Colorado Department of Education
To lead, to serve, and to promote quality education for all.
Robert K. Hammond, Commissioner of Education
201 E. Colfax Avenue, Denver CO 80203-1799; (303) 866-6600
(5/24/2010) NOTICE TO THE USERS OF THESE SYSTEMS: Directory, 11th Grade Alternate Assessment and Safety Discipline. These systems now require using Sun JRE 1.6 which may be downloaded at http://www.oracle.com/technetwork/java/javase/downloads/index.html and Internet Explorer 6 and above. It may be beneficial to uninstall JInitiator. For known issues please click here.
WARNING: The Automated Data Exchange System may be accessed only by authorized personnel and used only for official state business. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. Inappropriate use may subject violators to criminal, civil, and/or administrative action. All use subject to monitoring.
Automated Data Exchange System
Automated Data Exchange Documentation
Automated Data Exchange News and Updates
Automated Data Exchange Contacts at CDE
Automated Data Exchange Respondent Contact List
The Colorado Department of Education does not endorse, recommend or favor any vendor or product over another.
Automated Data Exchange Project CDE Contacts:
Data Services Unit
(303) 866-6824 Annette Severson
(303) 866-6840 Dennis St.Hilaire
(303) 866-6755 Heather Ford-Sajovetz
(303) 866-6838 Jan Petro
Directory
(303) 866-6840 Dennis St. Hilaire - Primary Contact, including password requests, new school codes, grade range changes, name changes


CDE - Automated Data Exc...
https://cdeapps.cde.state.co.us/doc_toc.htm
cde
Automated Data Exchange Documentation
General
Colorado English Language Assessment (CELA) Proficiency, SBD
Financial
Human Resource
Student October
Report Card March Collection
Record Integration Tracking System
Educator Identifier System (EDIS)
Safety & Discipline Indicator Collection
Student Biographical Data for TCAP
Student Biographical Data for ACT
11th Grade Alternate Assessment
Directory
Pre-coded Labels
Student End of Year
Colorado Basic Literacy Assessment
Mathematics and Science Partnerships
Special Education December Count
Special Education End Of Year
Special Education Discipline
GENERAL

EDAC Approval

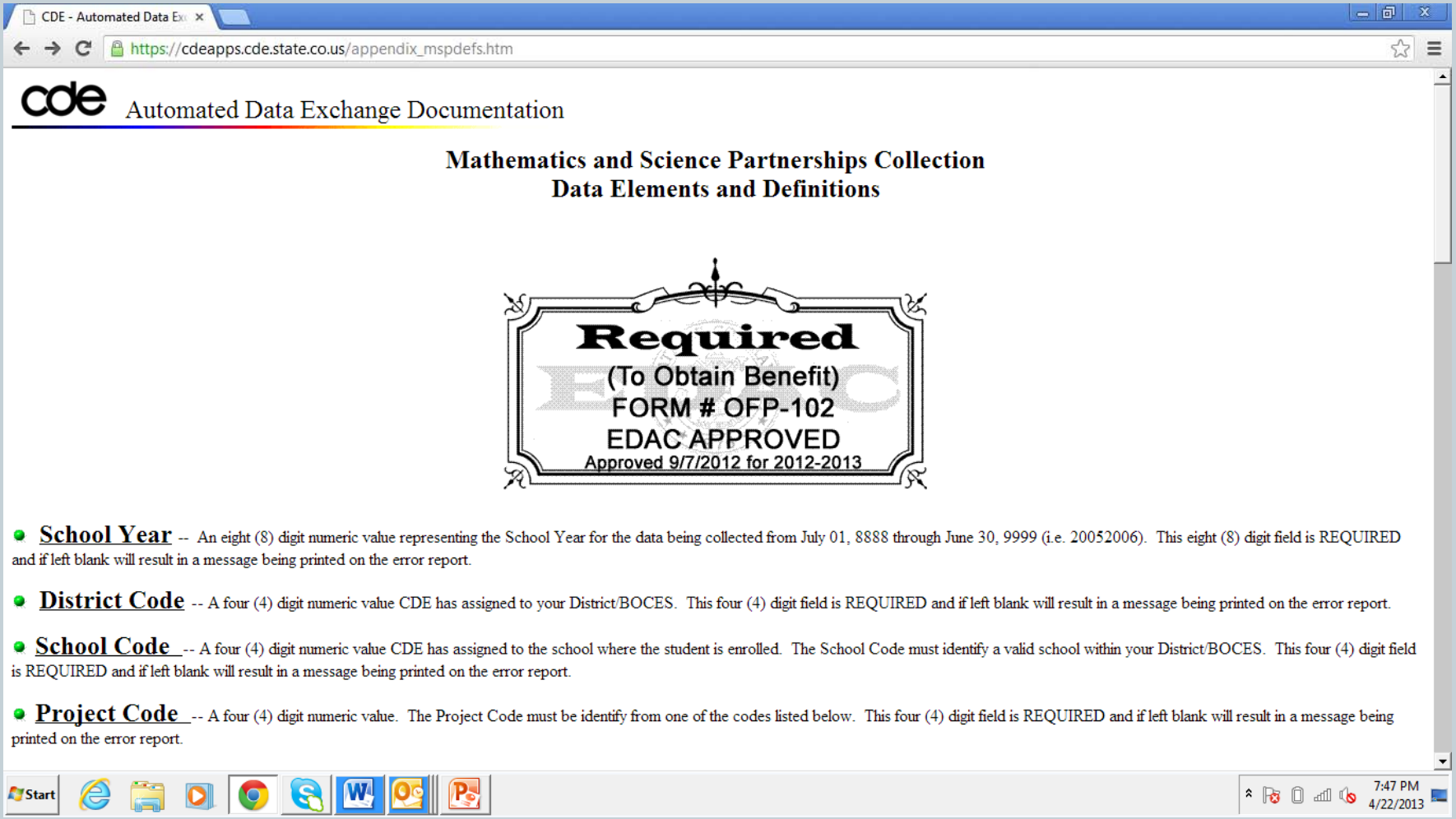


Details needed to set up the file



Field Name	No. of Bytes	Begin Pos.	End Pos.	Field Type	Examples	Remarks
School Year	8	1	8	Numeric	20042005	Fatal if blank REQUIRED FIELD.
District Code	4	9	12	Numeric	0010	Fatal if blank REQUIRED FIELD. District Code must be a valid District Code. District Code under 1000 must have leading zeros.
School Code	4	13	16	Numeric	0240	Fatal if blank REQUIRED FIELD. School code must be a valid school within the District. School Codes under 1000 must have leading zeros.
Project Code	4	17	20	Numeric	0700	Fatal if blank REQUIRED FIELD. Project Codes under 1000 must have leading zeros.
Teacher Last Name	30	21	50	Alphanumeric	Smith	Fatal if blank REQUIRED FIELD
Teacher First Name	30	51	80	Alphanumeric	Johanna	Fatal if blank REQUIRED FIELD.
Teacher Middle Initial	1	81	81	Alphanumeric	B	This field is OPTIONAL and may contain a blank.
Educator Identifier	8	82	89	Numeric	12345678	Fatal if blank REQUIRED FIELD EDID was assigned by CDE during HR collection.
Teacher Social Security Number	9	90	98	Numeric	123456789	Fatal if blank REQUIRED FIELD
Unique Teacher	8	99	106	Numeric	07006789	Fatal if blank REQUIRED FIELD.

Defines each element



ADE Collection

- Include all teachers participating in either math or science PD (all partner districts and schools) and all control group teachers
- Include all students in the teacher's class during the current academic year
  - Only students in courses directly related to PD

ADE - Teachers

- Include all participating teachers (all partner districts and schools)
  - *All teacher participants from all years (even if not participating this year)*

- Include all teachers on participant list
- Submit ADE data for all teachers

District	School	Last name	First Name	11-12	12-13	13-14
District A	MS1	Smith	Sarah	Math	NA	NA
District A	MS1	Jones	Allan	Math	Math	NA
District B	MS2	Carson	Jason	NA	Math	Math
District C	MS3	Simms	Lisa	NA	NA	Math

ADE - Students

- Include all students in the teacher's class during the current academic year
  - Only students in courses directly related to PD
    - Teacher participated in math PD and teaches math and science – only include students from the teacher's math classes
    - Teacher participated in science PD and teaches science and English – only include students from the teacher's science classes

Data Pipeline

- This is the last year that MSP data will be collected through ADE.
- You will submit 2013-14 data through Data Pipeline.
  - Trainings will be announced via e-mail.

Questions

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303-866-3905
Phillips_j@cde.state.co.us

Nazanin Mohajeri-Nelson
303-866-6205
Mohajeri-nelson_n@cde.state.co.us

If error messages *incorrectly* identify student age and grade misalignment:

Debbie Puccetti
303-866-6612