

Who works here?

Rostering school staff with vendor-assisted lists

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This presentation is intended to promote ideas. The views expressed are part of ongoing research and do not necessarily reflect the position of the U.S. Department of Education or the U.S. Census Bureau.

Overview

- Overview of National Teacher and Principal Survey (NTPS)
- 2014-15 NTPS pilot test
- 2015-16 NTPS: supplemental vendor data
- 2017-18 NTPS: supplemental vendor data and dependent listing/pre-populated lists
- Plans for 2020-21 NTPS

National Teacher and Principal Survey (NTPS)

- Redesign of Schools and Staffing Survey (SASS)
 - Final year of SASS in 2011-12
 - NTPS pilot test in 2014-15
 - NTPS in 2015-16, 2017-18, planned for 2020-21
- Surveys of schools, principals, teachers
 - Primary sampling unit is schools
 - Teachers sampled from school-completed Teacher Listing Form (TLF)

2014-15 Pilot Study: Procedures

Vendor **provided**

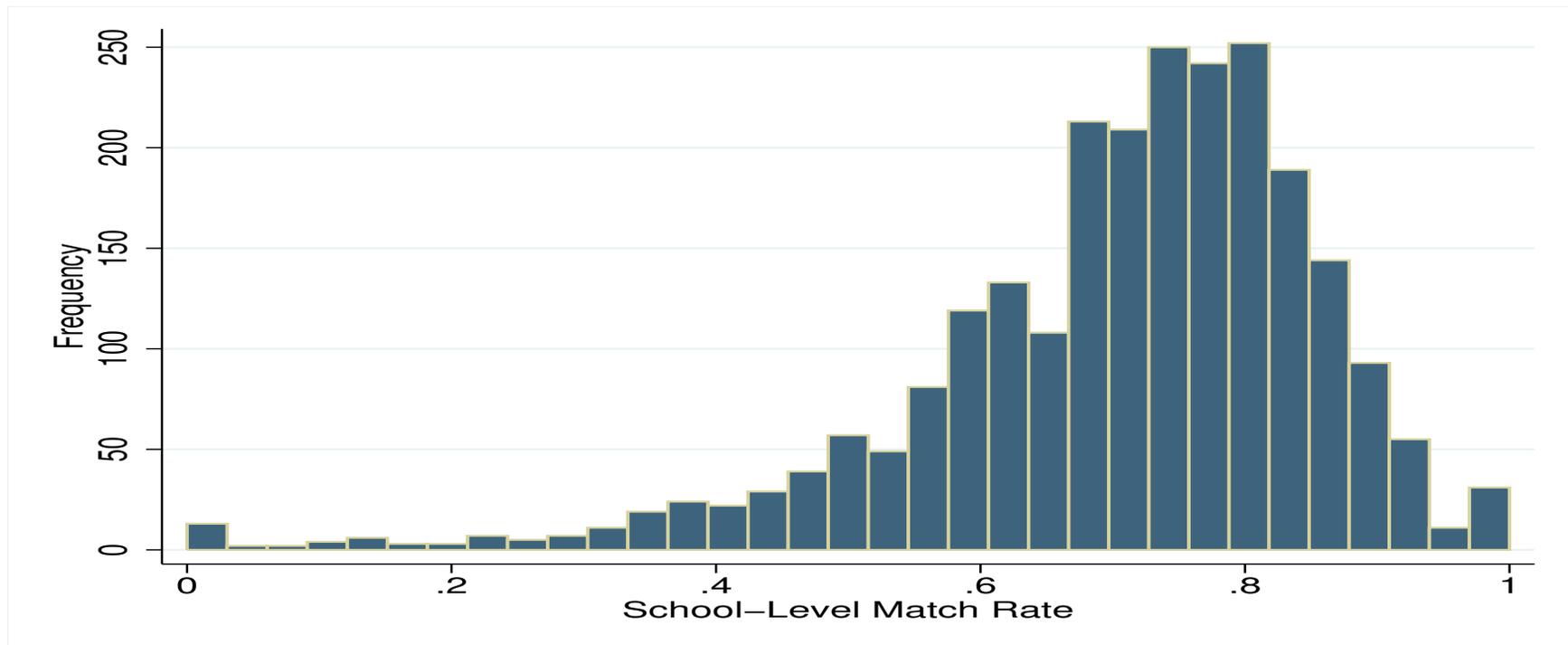
- NCES school ID
- Teacher name
- Teacher e-mail
- Subject area

Vendor **unable** to provide

- Full-time/part-time status
- Years of experience

Sampled schools were mailed paper TLF to complete

2014-15 Pilot Study: Match Rates across Schools



2014-15 Pilot Study: Match Rates between Traditional TLF and Vendor

Experience and work-status of teachers	N	TLF – Vendor match rate
All teachers	108,860	72%
Teacher experience		
First year	6,440	7%
2-3 years experience	10,800	58%
4-19 years experience	62,760	77%
20+ years experience	23,060	83%
Missing	5,780	71%
Teacher Status		
Full-time	99,420	74%
Part-time	6,320	46%
Unavailable	3,130	74%

2014-15 Pilot Study: Resolving Differences between Traditional TLF and Vendor

Teacher list source	Percent of all observations	Percent correct	Percent of incorrect teachers who used to teach at school
Both Sources	44%	98%	68%
TLF Only	28%	89%	59%
Vendor Only	28%	40%	76%
N Schools	132		

TLF Procedures for 2015-16 NTPS

- Completed by school (paper or online)
- Vendor list
- Clerical research

2015-16 NTPS: Teacher Questionnaire Completion

Response rate type	TLF respondents only	All TLF completion methods
TLF response rate	62%	84%
Teacher response rate (conditional on TLF)	78%	68%
Teacher response rate (overall)	49%	57%

TLF Procedures for 2017-18 NTPS

- Completed by school (paper or online)
- Vendor list
- Clerical research

- NEW: Pre-populated TLFs
- NEW: Private schools

PLEASE READ THE REFERENCE CARD BEFORE CONTINUING.
(A removable reference card is printed on page 4 of this booklet.)

Line Number	Teacher's Name	Teacher's E-mail Address	Subject Matter Taught	Teacher's Status
	<p>Please review the list of the full-time and part-time teachers who TEACH at THIS SCHOOL.</p> <p>Make any corrections to the teacher's name in pen.</p> <p>If teacher(s) are missing, add their information to this form. Each teacher should be listed only once.</p> <p>Please see the reference card on page 4 for important information about itinerant teachers, substitute teachers, librarians, principals and other staff that may teach at this school.</p>	<p>Please review each teacher's e-mail address.</p> <p>Make any corrections to the teacher's e-mail address in pen. If the e-mail address is missing, write it in this column.</p>	<p>Please review each teacher's subject matter. If the subject matter is not correct, enter the numeric code that corresponds to the subject in which the teacher teaches the most classes. If the teacher teaches two or more subjects equally, enter each numeric code that applies.</p> <p>1 - Special education (SE) 2 - General elementary (GE) 3 - Math 4 - Science 5 - English/Language arts (ELA) 6 - Social studies (SS) 7 - Vocational/Technical (VT) 8 - Other (e.g., art, music, foreign language, physical education, English as a second language, and any other remaining subjects)</p>	<p>Please see the reference card on page 4 for important information about itinerant teachers, substitute teachers, librarians, principals and other staff that may teach at this school.</p> <p>Is this person currently a teacher at this school?</p>
	<p>FIRST MIDDLE LAST SUFFIX</p>			
*Ex. 1	<p align="center"><i>Schafer</i> Andrew Michael Schaffer</p>	<p align="center"><i>ams@place.com</i> amshaffer@place.com</p>	<p align="center">5-ELA <i>6</i></p>	<p align="center"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
*Ex. 2	<p>Elizabeth Marie Smith</p>	<p align="center"><i>ems@place.com</i></p>	<p align="center">2-GE</p>	<p align="center"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
*Ex. 3	<p align="center"><i>Jessica Lynn Jones</i></p>	<p align="center"><i>jlj@place.com</i></p>	<p align="center"><i>6</i></p>	<p align="center"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
1				<p align="center"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
2				<p align="center"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
3				<p align="center"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

Public School TLF Collection by Priority Status

Priority schools

- Pre-populated TLF from field rep (blank if N/A)
- Self-complete online
- Pre-populated TLF by mail (blank if N/A)
- Sampled from vendor data/clerkal lookup

Non-priority schools

- Self-complete online
- Pre-populated TLF by mail (blank if N/A)
- Pre-populated TLF from field rep(blank if N/A)
- Sampled from vendor data/clerkal lookup

Percent of Schools that made Changes to Pre-populated TLFs by Completion Mode and Priority Status

Priority collection status and collection mode	Schools	Percent any confirmations	Percent any additions	Percent any deletions
All	2,826	97%	89%	95%
Priority (field)	602	98%	92%	97%
Priority (mail)	27	100%	81%	96%
Non-priority (field)	1,246	96%	89%	94%
Non-priority (mail)	951	97%	87%	95%

Percent of Teachers Confirmed, Added, or Deleted from Pre-populated TLFs by Completion Mode and Priority Status

Priority collection status and collection mode	Schools	Percent confirmed per school	Percent added per school	Percent deleted per school
All	2,826	76%	24%	29%
Priority (field)	602	75%	25%	32%
Priority (mail)	27	75%	25%	31%
Non-priority (field)	1,246	75%	25%	31%
Non-priority (mail)	951	78%	22%	26%

Teachers Listed by TLF Completion Method

Public district and school type	Any TLF method	Blank TLF	Pre-populated TLF	Vendor data	Any school input (blank or pre-populated)
All	43.2	39.4	43.5	50.6	41.1
Special districts	48.1	46.2	46.0	52.9	46.1
Charter schools	34.6	34.4	34.3	38.2	34.3
City schools	44.7	42.8	43.9	49.7	43.4

Teachers Listed by TLF Completion Method (cont'd)

School enrollment	Any TLF method	Blank TLF	Pre-populated TLF	Vendor data	Any school input (blank or pre-populated)
<100 students	10.2	9.2	11.8	10.4	9.7
100-299	19.7	19.6	19.9	19.3	19.7
300-499	29.2	29.3	28.8	30.1	29.1
500-749	40.2	39.9	39.9	41.0	39.9
750-999	54.1	54.9	51.6	56.4	53.2
1000+	91.3	90.3	85.9	99.7	88.2

TLF Completion Method and Teacher Questionnaire Response Rates

Responding school type	Listing form type	Percent completed	Teacher Questionnaire Response Rate
Priority schools	Pre-populated TLF	60%	84%
	Blank TLF	10%	73%
	Vendor data or clerical look-up	30%	57%
Non-priority schools	Blank TLF	47%	88%
	Pre-populated TLF	29%	78%
	Vendor data or clerical look-up	25%	59%

TLF Procedures Planned for 2020-21

- Expand use of pre-populated TLFs
 - Paper and online completion
 - Prioritize schools for which vendor data are unavailable
 - Private schools
- Continue last-resort vendor sampling

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