

Appendix A
Survey: Twitter as a Professional Learning Tool for Teachers

Q51 Hello! Thanks for clicking the link to this survey. Your time and responses are greatly appreciated. It should take about 10 minutes. Thank you so much!

Type of school

Q26 In what type of school do you currently teach?

- Public (1)
- Private (2)
- Charter (3)
- Online (4)
- Other (please specify) (5) _____

Q37 In which country do you currently reside?

Q38 In which state do you currently reside?

Q45 Which of the following best describes the number of students in the school in which you work?

- 0-100 (1)
- 101-500 (2)
- 501-1000 (3)
- 1001-1500 (4)
- 1501-2000 (5)
- 2001-2500 (6)
- Greater than 2500 (7)

Q31 What percent of your students receive free or reduced lunch?

- 0 (1)
- 1% - 10% (2)
- 11% - 20% (3)
- 21% - 30% (4)
- 31% - 40% (5)
- 41% - 50% (6)
- 51% - 60% (7)
- 61% -70% (8)
- 71% - 80% (9)
- 81% -90% (10)
- 90%-100% (11)

Q32 How many years have you been teaching at this school?

- First year (1)
- 1 - 2 years (2)
- 3 - 5 years (3)
- 6 -10 years (4)
- 11 -15 years (5)
- 16 -20 years (6)
- 21 -25 years (7)
- More than 25 years (8)

Q34 Please indicate your highest degree earned.

- Bachelors (1)
- Masters (2)
- PhD. (3)
- Doctoral (4)
- Other (5) _____

Q35 What grade level do you currently teach? (Please select more than one if you work with multiple grades).

- Kindergarten (1)
- First Grade (2)
- Second Grade (3)
- Third Grade (4)
- Fourth Grade (5)
- Fifth Grade (6)
- Other (please specify) (7)

Q36 Of the following subjects, which one are you most comfortable teaching?

- Math (1)
- Reading (2)
- Writing (3)
- Science (4)
- Social Studies (5)

- Art (6)
- Music (7)
- Physical Education (8)
- Technology (9)
- Drama (10)
- World Languages (11)
- Library/Research skills (12)
- Other (please specify) (13) _____
- ESL (14)

Q46 Of the following subjects, which one are you least comfortable teaching?

- Math (1)
- Reading (2)
- Writing (3)
- Science (4)
- Social Studies (5)
- Art (6)
- Music (7)
- Physical Education (8)
- Technology (9)
- Drama (10)
- World Languages (11)

Library/Research skills (12)

Other (please specify) (13)

Q37 Is high-speed Internet accessible at your school?

Yes (1)

No (2)

I do not know. (3)

Display This Question:

If Is high-speed Internet accessible at your school? = No

Q38 Please give an explanation as to why there may not be high-speed Internet at your school.

Q49 In your opinion, what are key components of professional development?

Q39 How long have you been an active Twitter user?

- Less than 6 months (1)
- 6 months to 1 year (2)
- 1-2 years (3)
- More than 2 years (4)

Q42 What best describes how frequently you use Twitter?

- Daily (1)
- 2-3 times per week (2)
- Once per week (3)
- 2-3 times per month (4)
- Once every 2-3 months (5)
- Once every 6 Months (6)
- Once a year (7)

Q6 To what extent do you use Twitter to do the following:

	Never (1)	A few times per year (2)	A few times per month (3)	A few times per week (4)	Everyday (5)
Participate in moderated chats with other teachers (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Connect with experts in the field of education (i.e., policy experts, professors) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learn about subjects I am less comfortable teaching (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reflect on my own teaching practices (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ask for suggestions for classroom strategies (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Follow links to articles about education (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engage with others who challenge my thinking (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Twitter for personal purposes (i.e. hobbies) (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engage my students in collaborative experiences with other students (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support teachers who are new to Twitter (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Connect with the same teacher on more than one occasion (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Search for higher-order thinking activities (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allow students to post classroom updates (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q48 To what extent has Twitter helped you do the following in your teaching practice:

	Not at all (1)	Minimally (2)	Some (3)	Quite a bit (4)	Extensively (5)
Design student-centered instruction (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create authentic learning opportunities (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engage students in critical thinking tasks (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Incorporate technology into curricular objectives (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide collaborative opportunities for students in the classroom (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhance your reputation as an educator (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get motivated to teach lessons (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expose students to other cultures (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gain confidence in my own teaching abilities (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q48 You are doing a great job! Please keep going with the survey. Your answers are very important!

Q7 How do you decide when you need to learn something new to bring to your teaching practice?

Q8 When you want to learn something new related to your teaching what do you do?

Q9 If you answered that you use a social networking tool such as Twitter, in what way does it help you to learn?

Q11 Have you ever participated in a moderated Twitter chat? (ie., #4thchat, #edchat, #satchat)

- Yes (1)
- No (2)
- I would like to participate in the future. (3)

Display This Question:

If Have you ever participated in a moderated Twitter chat? (ie., #4thchat, #edchat, #satchat) = Yes

Q12 Please describe your experience as a result of your participation in a moderated Twitter chat.

Q13 If you learned new knowledge or skills from using Twitter, how did you apply your new knowledge and skills to your own teaching practice?

Q14 Do the administrators in your school or district encourage your online learning?

- Yes (1)
- No (2)
- They are not aware of my online learning (3)

Display This Question:

If Do the administrators in your school or district encourage your online learning? = Yes

Q15 Please describe the ways in which administrators encourage your online learning.

Display This Question:

If Do the administrators in your school or district encourage your online learning? = No

Q47 In what ways do administrators discourage your online learning?

Q16 Compared with other types of professional learning opportunities that you may have had, what does Twitter provide you with that those did not?

Q17 When using Twitter, how would you generalize about the information that you decide to pursue? (i.e., Do you click links to certain subjects? Do you follow links from users who are highly reputable?)

Q13 Have you engaged a Twitter interaction that resulted in a meaningful experience?

- Yes (1)
- No (2)

Display This Question:

If Have you engaged a Twitter interaction that resulted in a meaningful experience? = Yes

Q14 Please describe the meaningful experience as a result of your Twitter interaction.

Q15 Have you engaged in a Twitter exchange that was unproductive?

- Yes (1)
- No (2)

Display This Question:

If Have you engaged in a Twitter exchange that was unproductive? = Yes

Q16 Please describe how the Twitter exchange was unproductive.

Q19 Have you implemented new teaching methods, ideas or activities that you learned from Twitter in your teaching practice?

- Yes (1)
- No (2)
- I plan to do so in the future. (3)

Display This Question:

If Have you implemented new teaching methods, ideas or activities that you learned from Twitter in y... = Yes

Q20 How did your students respond to the new teaching methods, ideas or activities that you implemented in your teaching?

Q21 Do you share your students' work via Twitter?

- Yes (1)
- No (2)

- I plan to do so in the future. (3)

Display This Question:

If Do you share your students' work via Twitter? = Yes

Q22 How does sharing your students' work affect their performance or achievement?

Q23 Do you feel that being an active Twitter user enhances your reputation as a teacher? Please explain.

Q25 Do you feel your classroom teaching has changed as a result of incorporating ideas you have learned from Twitter?

- Yes (1)
- No (2)
- Not sure (3)

Display This Question:

If Do you feel your classroom teaching has changed as a result of incorporating ideas you have learn... = Yes

Q26 Please give an example of how your teaching has changed as a result of your Twitter use.

Q40 Learning more about how teachers are using Twitter for learning is such an important topic in today's digital world. If you would be willing to give 15 minutes of your time in a follow-up interview via Skype, Google Hangouts or Facetime, I would greatly appreciate it.

Please remember that all information will remain strictly confidential. Is it okay for me to contact you by email to set up an interview? Thank you so much for your time.

- Yes (1)
- No (2)

Display This Question:

If Learning more about how teachers are using Twitter for learning is such an important topic in tod... = Yes

Q41 Please enter your email if you agree to be contacted for a follow-up interview: