

State: IN

Results based on 199 survey(s).

Note: Survey responses are based upon the number of individuals that responded to the specific question.

1 What is your primary job assignment this year?

Response	# of Responses	% of Responses	National %
Librarian	26	13%	18%
Librarian Media Specialist	78	40%	45%
Library Assistant	29	15%	4%
Media Specialist	14	7%	8%
Teacher Librarian	5	3%	11%
Instructional Technology Specialist	27	14%	8%
Other	18	9%	7%

2 Where do you primarily work?

Response	# of Responses	% of Responses	National %
School Site	183	92%	96%
District	13	7%	3%
Public Library	1	0%	1%
Other	1	0%	0%

3 How would you rate your technology skills?

Response	# of Responses	% of Responses	National %
Advanced - My skills are more advanced than most adults I know	94	48%	63%
Average - My skills are similar to those of the adults I know	95	48%	36%
Beginner - I'm just learning to use technology tools	8	4%	1%

4 Which of these mobile devices do you have for your own use? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone without Internet	25	13%	9%
Smartphone with Internet (e.g. iPhone, Samsung Galaxy)	176	89%	91%
Laptop	160	81%	87%
2-in-1 laptop (a laptop that can turn into a tablet)	23	12%	15%
Web-based laptop (e.g. Chromebook)	37	19%	17%
Tablet (e.g. iPad)	139	71%	76%
Digital reader (e.g. Kindle, Nook)	102	52%	53%
Smartwatch (e.g. Apple watch, Android Wear)	2	1%	3%

5 How important is the effective implementation of instructional technology to students' success?

Response	# of Responses	% of Responses	National %
Not Important	1	0%	0%
Somewhat Important	10	5%	5%
Important	68	34%	26%
Extremely Important	116	59%	69%

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No Opinion 2 1% 0%

6 How do you use technology to support teachers at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Acquire and catalog resources online	112	65%	79%
Answer questions about how to use various types of technology	133	77%	89%
Create digital lessons or presentations for teacher use in the classroom	42	24%	43%
Curate digital content into collection or lib guides for teacher use	44	26%	41%
Conduct Internet research for teachers	99	58%	71%
Find digital content (e.g. games, animations, simulations, 3D content) for teachers to use in their lessons	84	49%	60%
Find education mobile apps appropriate for classroom use	58	34%	48%
Identify digital text-based resources for teacher use (e.g. electronic textbooks, newspapers, magazines, digital archives, digital libraries)	72	42%	65%
Make purchasing recommendations for technology	64	37%	54%
Manage online subscriptions to digital content and databases	66	38%	51%
Manage school website or portal	42	24%	41%
Participate with teachers in a professional learning community	98	57%	74%
Provide information about teaching digital citizenship and/or media literacy to teachers	70	41%	68%
Support teachers' implementation of new classroom models (e.g. blended, flipped)	64	37%	42%
Train teachers about how to locate or evaluate digital content	46	27%	52%
Other	17	10%	9%

7 What priorities are driving new investments in digital content, tools or resources in your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Closing the achievement gap	85	52%	62%
Closing the reading gap with new intervention strategies	91	56%	60%
Competition from other schools	40	25%	21%
Curriculum support for the digital delivery of content	110	67%	67%
Development of college and career ready skills	95	58%	62%
Dual language immersion programs	25	15%	16%
Implementation of new classroom models (blended, flipped, virtual)	52	32%	38%
Improving parental engagement	72	44%	42%
Improving teachers' skills with technology	106	65%	71%
Independent reading initiatives	73	45%	37%
Needs of English Language Learning students	46	28%	40%
Needs of special education students	77	47%	52%
New assessment approaches	68	42%	54%
New state standards	73	45%	47%

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Progress monitoring requirements (time on task, time spent reading, student tries before mastery)	69	42%	37%
Supporting students' at home learning	75	46%	41%
Other	0	0%	4%

8 What types of digital content do you regularly recommend to teachers? (Check all that apply)

Response	# of Responses	% of Responses	National %
Augmented or virtual reality environments	12	8%	11%
Animations	22	14%	22%
Digital content subscription (e.g. Discovery Education)	77	50%	69%
Game-based environments and online apps	48	31%	35%
Google Apps for Education	91	59%	59%
Online curriculum	47	30%	39%
Online databases (e.g. census data, education statistics)	64	42%	65%
Online e-book or periodical subscriptions	76	49%	64%
Online textbooks	26	17%	22%
Presentation tools (PowerPoint, Prezi)	94	61%	73%
Real-time data (e.g. population, weather, NASA, Google Earth, GIS etc.)	53	34%	40%
Remote labs (e.g. ilabcentral.org)	6	4%	5%
Simulations	14	9%	11%
Software/apps to help students develop skills (e.g. reading, writing, math, foreign language)	58	38%	43%
Teaching aids such as lesson plans, interventions, assessment software	52	34%	43%
Tutorials	47	30%	39%
Videos that I create myself	30	19%	21%
Videos that I find online as needed (e.g. Kahn Academy, YouTube, NASA)	70	45%	59%
Virtual field trips	40	26%	35%
Virtual labs	13	8%	9%
Other	5	3%	4%

9 How do you learn about new digital content that you could recommend to teachers? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ask other librarians for recommendations	91	55%	73%
Attend face to face conferences	71	43%	62%
Attend webinars or virtual conferences	81	49%	62%
Conduct Internet search	135	82%	84%
Look at the resources students are using	88	54%	57%
Look for resources published by content expert organization (e.g. National Science Foundation, universities)	50	30%	44%
Look for resources published by established media or content producer (e.g. NBC, Discovery, PBS)	63	38%	54%
Review journal articles	62	38%	50%

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Review recommendations from education membership associations or organizations	59	36%	54%
Review recommendations from State Department of Education or Ministry of Education	47	29%	28%
Review recommendations in education blogs or wikis	64	39%	54%
Through the online communities of which I'm a member	60	37%	51%
Use resources recommended by my school district	93	57%	68%
Use Twitter to follow other librarians	44	27%	37%
Use Twitter to pose questions to my personal learning network	24	15%	13%
Other	5	3%	5%

10 Which of these factors would you consider most important when evaluating the quality of digital content? (Check all that apply)

Response	# of Responses	% of Responses	National %
Accuracy of the content	154	91%	93%
Addresses various reading levels	105	62%	68%
Alignment to curriculum and standards (district, state, national or province)	120	71%	78%
Available in multiple languages	44	26%	28%
Can be easily integrated into our digital content library or learning management system	86	51%	55%
Can be used for basic skills development in a specific subject area	82	48%	50%
Can be used in a variety of instructional settings (e.g. in class, after school, independent study)	97	57%	67%
Can be used to develop students' higher order thinking skills	96	56%	69%
Content is highly ranked on Google search	23	14%	7%
Credibility of the organization publishing the materials	105	62%	73%
Credibility of the person or organization that referred the resource to me	66	39%	43%
Ease of use for teacher and student	146	86%	89%
Includes embedded online assessments	38	22%	19%
Is highly engaging and interactive	115	68%	76%
Materials are created by practicing teachers	43	25%	21%
Mobile app version of the content	30	18%	16%
Research-based	78	46%	55%
Student achievement with the materials	65	38%	41%
Students have the ability to use the digital content at school or home	93	55%	61%
Teacher evaluations of the materials	68	40%	35%
Teachers can modify it to meet classroom needs	92	54%	61%
Teachers can use it in a variety of ways (e.g. whole class instruction, group work, individual projects)	87	51%	65%
Other	1	1%	1%

11 How paperless is your school? What percentage of the instructional materials that your students are using this year are digital or online (versus hardcopy textbooks or other printed materials)? (Select the best approximation)

Response	# of Responses	% of Responses	National %
0	18	11%	8%
25%	79	49%	58%
50%	48	30%	26%
75%	15	9%	7%
100%	0	0%	0%

12 In your opinion, in what classes is technology used the most effectively to help students develop college and career ready skills?

Response	# of Responses	% of Responses	National %
Career Technical Education classes	61	40%	40%
Computer Science/Programming	69	45%	45%
Digital media production	58	38%	35%
English/Language Arts	84	55%	53%
English as a second language	17	11%	11%
Health	20	13%	8%
Journalism or Yearbook	33	22%	24%
Math	55	36%	37%
Physical Education	3	2%	3%
Reading and Literacy	62	41%	42%
Science	58	38%	43%
Special Education	31	20%	17%
Social Studies/History	47	31%	34%
Visual or performing arts (e.g. Art, Music, Drama)	22	14%	13%
World or foreign languages	23	15%	13%
None	12	8%	6%

13 Which of these are true of teachers at your school in regards to their use of digital content and online resources in their classrooms? Our teachers are... (Check all that apply)

Response	# of Responses	% of Responses	National %
Using digital content they find online just the way they find it with out editing, modifying, or customizing	80	53%	61%
Customizing the digital content and resources they find with their own ideas, materials, and resources before using it in their classroom	84	56%	49%
Reviewing digital content and resources they find online primarily to get ideas to help with creating new lesson plans and classroom ideas	70	47%	53%
Regularly updating pre-existing lesson plans or classroom activities with digital content and resources they find online	62	41%	46%
Primarily creating their own digital content and resources for their classrooms	26	17%	19%

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Regularly posting the digital content and resources that they create for their classroom online for other teachers	26	17%	13%
Not regularly using digital content or online resources in their classrooms	30	20%	21%
Other	8	5%	4%

14 Many schools are evaluating how to effectively leverage digital content within instruction. What would be the primary benefits of using more digital content within instruction at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cost savings	73	47%	43%
Decreases dependence on textbook publishers	65	42%	40%
Differentiates our school (district) as innovative in the use of technology	86	55%	49%
Extends learning beyond the school day	95	61%	63%
Improves quality of instructional materials	65	42%	57%
Improves teacher productivity	49	31%	38%
Improves teacher skills with technology	92	59%	60%
Increases relevancy of the instructional materials	72	46%	58%
Increases student engagement in school and learning	114	73%	80%
Increases teacher buy-in in digital learning	40	26%	31%
Makes use of the technology that we have in the classrooms or media labs	91	58%	57%
Provides a way for instruction to be personalized for each student	74	47%	58%
Other	4	3%	2%

15 Besides time, what top challenges do you face when helping teachers integrate digital content into their lessons? (Check all that apply)

Response	# of Responses	% of Responses	National %
Digital content is not organized in the appropriate scope and sequence that teachers need	37	25%	27%
Helping teachers move from sporadic to sustained usage	65	44%	54%
Integration of digital content components into a teacher friendly system	50	34%	41%
Internet bandwidth is insufficient to support digital content use	42	28%	35%
Lack of computer access for students and teachers at school	53	36%	49%
Lack of funding to purchase digital content	75	51%	51%
Locating appropriate types of digital content for specific instructional strategies	35	24%	29%
My lack of professional development on how to coach teachers with technology integration strategies	51	34%	21%
School filters and firewalls block access to the content	45	30%	34%
Students do not have access to computers or the Internet outside of school	70	47%	46%

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Teachers are not comfortable incorporating digital content into their lessons	66	45%	47%
Teachers are not interested in incorporating digital content into their lessons	21	14%	23%
Understanding role of digital content within state standards	39	26%	24%
Using digital content to create meaningful learning experiences	38	26%	33%
Website and digital content changes too often to be reliable or consistent for classroom use	11	7%	12%
Other	6	4%	4%

16 Which of the following professional development experiences or resources would help teachers better use digital content in their classroom? (Check all that apply)

Response	# of Responses	% of Responses	National %
Access to a curated collection of vetted, grade-level, content specific resources	79	54%	62%
Blogs, wikis, and chat rooms where teachers can share success stories, struggles, and challenges	34	23%	27%
Earning micro credentials or digital badges	25	17%	14%
Face-to-face school or district based professional development	97	66%	71%
Mentoring by an instructional coach on site	90	62%	62%
Online class	25	17%	20%
Online mentoring or coaching from a content or subject expert	23	16%	23%
Online webinars or virtual conferences	53	36%	31%
Participation in a professional learning community at his/her school	71	49%	50%
Participation in an online community of practice	38	26%	21%
Peer coaching and mentoring	80	55%	54%
Support from a library media specialist who can help with digital content identification and usage	67	46%	58%
Using Twitter or other social media vehicles	30	21%	15%
Videos of teachers demonstrating use of digital content in their content area	61	42%	41%
Other	2	1%	4%

17 Imagine you are designing a dream school for today's students. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (Check all that apply)

Response	# of Responses	% of Responses	National %
3D printers	44	30%	36%
Chromebook for every student	61	42%	46%
Cloud based productivity tools (e.g. Google Apps for Education)	88	61%	63%
Digital reader (e.g. Kindle, Nook)	41	28%	27%
Google hangouts or other online group messaging in class	36	25%	26%
Interactive whiteboards	83	57%	51%
Internet access anywhere at school	102	70%	77%
Laptop for every student	72	50%	57%

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Learning management systems (e.g. Blackboard)	57	39%	37%
Mobile apps for learning	68	47%	50%
Mobile device accessories (e.g. attachable keyboards, covers)	31	21%	24%
Online or digital educational games	59	41%	48%
Online or virtual classes	49	34%	38%
Online tests and assessments	61	42%	44%
Online textbooks	67	46%	49%
Online tools that help organize schoolwork and provide access to important information (e.g. take notes, organize, and view assignments)	75	52%	55%
Online tutors	59	41%	41%
Online videos and movies	52	36%	44%
School mobile app	38	26%	27%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	51	35%	34%
Subscriptions to digital content such as databases, e-books, journals, and online resources	70	48%	59%
Tablet for every student	46	32%	36%
Text messaging	15	10%	12%
Tools to help students create media projects (e.g. video, audio)	78	54%	64%
Other	6	4%	6%

18 In addition to knowing core content subjects, which of these information and media literacy skills are most important for students to learn? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to identify information sources and how to locate them	120	83%	89%
Ability to evaluate the relevance, authenticity, and credibility of resources	123	85%	93%
Ability to evaluate their own work to improve their effectiveness	104	72%	80%
Ability to organize information	121	84%	87%
Know how to analyze and interpret stories, commercials, and the media (e.g. TV, magazines, newspapers, blogs, etc.)	87	60%	67%
Know how to detect bias, censorship, or propaganda in resources (including media)	98	68%	79%
Know how to prepare written or verbal reports of research	106	74%	78%
Know how to produce blogs, vlogs, podcasts, digital storytelling, or video	56	39%	48%
Know how to summarize research	105	73%	82%
Know how to use technology and digital content responsibly	118	82%	89%

19 There is a lot of discussion about the different benefits of reading digital text versus printed text. Thinking about your students, which result or impact is true for your students when reading digital versus printed texts? Remember this is not about your preferences but what you believe is true for your students.

Ability to synthesize content from various sources

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Response	# of Responses	% of Responses	National %
Digital Text Reading	46	35%	25%
Printed Text Reading	33	25%	28%
No difference	51	39%	47%

Better able to annotate or take notes on the reading

Response	# of Responses	% of Responses	National %
Digital Text Reading	23	17%	17%
Printed Text Reading	76	57%	57%
No difference	35	26%	26%

Better able to connect text to real world applications

Response	# of Responses	% of Responses	National %
Digital Text Reading	54	42%	36%
Printed Text Reading	20	15%	15%
No difference	55	43%	49%

Better comprehension

Response	# of Responses	% of Responses	National %
Digital Text Reading	12	9%	9%
Printed Text Reading	54	42%	40%
No difference	63	49%	50%

Better critical or close reader

Response	# of Responses	% of Responses	National %
Digital Text Reading	17	13%	9%
Printed Text Reading	64	50%	51%
No difference	46	36%	40%

Better retention of what was read

Response	# of Responses	% of Responses	National %
Digital Text Reading	16	13%	10%
Printed Text Reading	57	45%	42%
No difference	54	42%	48%

Develops lifelong love of reading

Response	# of Responses	% of Responses	National %
Digital Text Reading	15	12%	8%
Printed Text Reading	52	40%	47%
No difference	62	48%	45%

Easily distracted

Response	# of Responses	% of Responses	National %
Digital Text Reading	74	57%	62%
Printed Text Reading	18	14%	13%
No difference	38	29%	25%

Enhanced vocabulary and understanding of definitions

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Response	# of Responses	% of Responses	National %
Digital Text Reading	55	43%	43%
Printed Text Reading	22	17%	15%
No difference	52	40%	42%

Greater engagement in reading materials

Response	# of Responses	% of Responses	National %
Digital Text Reading	49	38%	43%
Printed Text Reading	33	26%	23%
No difference	46	36%	34%

Increased time spent reading

Response	# of Responses	% of Responses	National %
Digital Text Reading	40	31%	29%
Printed Text Reading	33	26%	30%
No difference	56	43%	40%

Learn how to scan for meaning

Response	# of Responses	% of Responses	National %
Digital Text Reading	32	25%	24%
Printed Text Reading	38	30%	29%
No difference	58	45%	47%

Question authenticity of the text or author

Response	# of Responses	% of Responses	National %
Digital Text Reading	43	34%	36%
Printed Text Reading	25	20%	15%
No difference	59	46%	49%

Read a variety of texts from broader sources

Response	# of Responses	% of Responses	National %
Digital Text Reading	85	66%	59%
Printed Text Reading	9	7%	9%
No difference	34	27%	32%

20 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your effectiveness as a librarian? (Check all that apply)

Response	# of Responses	% of Responses	National %
Attended a face-to-face conference	74	52%	62%
Earned a micro-credential or digital badge to demonstrate proficiency in a topic or pedagogy	18	13%	16%
Found information on the Internet to help me prepare/deliver a lesson	117	82%	90%
Participated in a massive open online course (MOOC)	11	8%	11%
Participated in a Twitter chat or other social media facilitated discussion	46	32%	38%

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Participated in a webinar or online conference	74	52%	64%
Pinned classroom/lesson plan ideas to Pinterest	71	50%	51%
Posted a question on social media about something I want to learn about	44	31%	33%
Sought help from other librarians through my social networking site	79	55%	62%
Subscribed and contributed to blogs, listservs, or discussion forums from education organizations or experts (e.g. MindShift, eSchoolNews)	54	38%	40%
Took a face-to-face class at a college or university	8	6%	12%
Took a self-paced tutorial on a subject	43	30%	33%
Took an online course	18	13%	25%
Used a mobile application to help me with organization	57	40%	45%
Used Twitter or other social media to follow education experts or other librarians	58	41%	46%
Watched Ted Talks or videos about a topic I was interested in	63	44%	58%
Other	9	6%	6%

22 Gender

Response	# of Responses	% of Responses	National %
Female	127	86%	88%
Male	14	10%	6%
Decline to state	6	4%	6%

23 Which of these degrees or certifications do you currently hold? (Check all that apply)

Response	# of Responses	% of Responses	National %
Associate degree	13	9%	9%
Bachelor degree	71	48%	55%
Master's degree in Education	27	18%	16%
Master's degree in Education (with specialization in library media)	13	9%	16%
Master's degree in Educational/Instructional Technology/Learning Technology	10	7%	13%
Master's degree in Library Science	31	21%	42%
Master's degree in a specialty other than Education	3	2%	5%
National Board Certification	0	0%	7%
Teaching credential	22	15%	21%
Doctorate (Ph.D., Ed.D.)	1	1%	1%
None of the above	19	13%	3%
Other	13	9%	12%

24 At the end of this school year, how many years of experience will you have as a librarian or media specialist?

Response	# of Responses	% of Responses	National %
This is my first year	12	8%	5%
1 to 3	33	22%	12%
4 to 10	45	30%	30%

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11 to 15	28	19%	19%
16+	31	21%	34%

25 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	1%
Asian	1	1%	1%
Black/African-American	2	1%	4%
Caucasian/White (non-Hispanic)	130	89%	76%
Hispanic/Latino	1	1%	6%
Native Hawaiian/Other Pacific Islander	1	1%	0%
Decline to state	12	8%	12%
Other	1	1%	1%

**26 Are you a member of any of these professional organizations or their state affiliate organizations?
(Check all that apply)**

Response	# of Responses	% of Responses	National %
AASL	20	50%	62%
ALA	17	42%	66%
ASCD	6	15%	7%
ISTE	24	60%	30%