Illinois State Board of Education

Ag Ed Curriculum Survey Results

Fall 2019 Survey

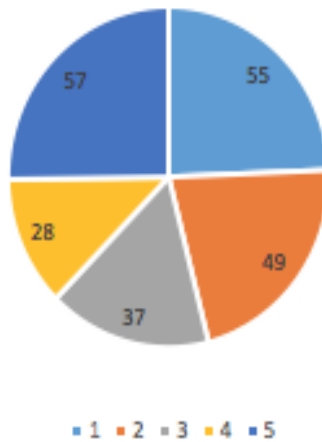Conducted by Erica B. Thieman, Ph.D

ISBE Principal Consultant, Agricultural Education

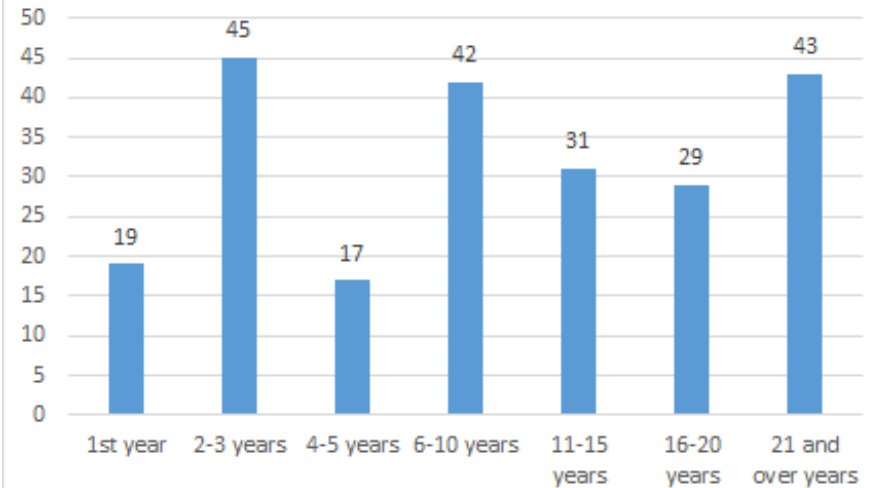Co-Presenter: Jay Solomonson, Ph.D., FCAE
Program Advisor

Whole Child • Whole School • Whole Community

Demographics of Respondents (n = 226)

Responses by Ag Ed District (n = 226)

57, 55, 49, 37, 28
■ 1 ■ 2 ■ 3 ■ 4 ■ 5

Respondents # of Years Teaching

1st year	2-3 years	4-5 years	6-10 years	11-15 years	16-20 years	21 and over years
19	45	17	42	31	29	43

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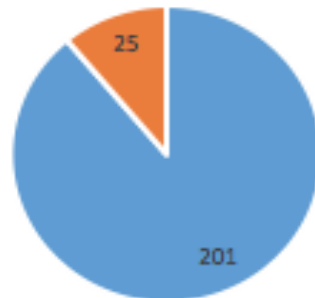State Board of Education

Did Respondents Use CAERT in 2018-2019?

Did you use CAERT (student or teacher resources) in the 18-19 school year?
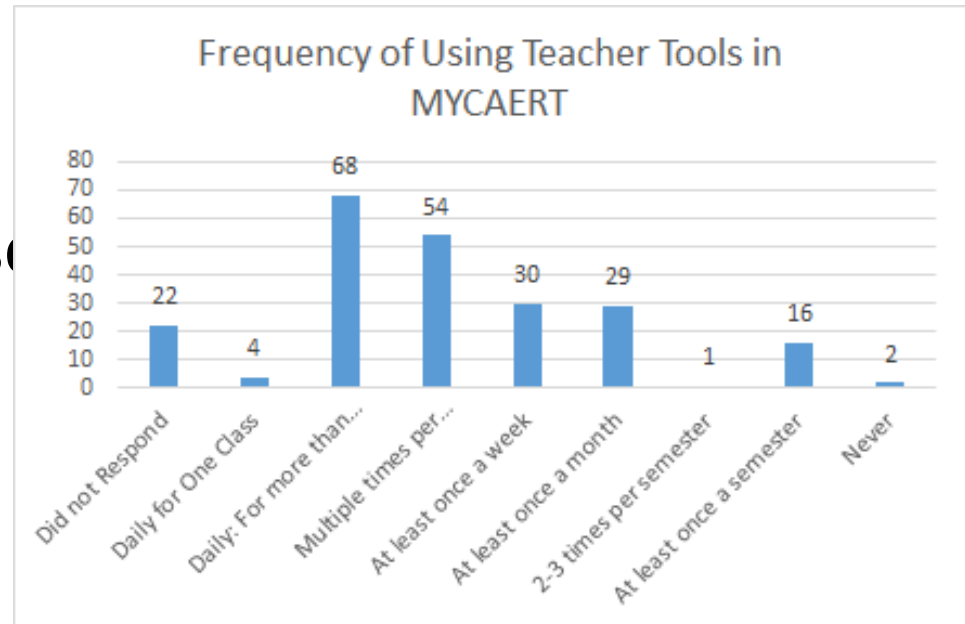
25

201

- Yes - No

What Else Did they Use?

- Curriculum for Agricultural Science Education (CASE)- 6
- Curriculum developed by self or other teachers- 6
- Textbook- 3 (Goodheart Willcox, Interstate Publishers, Other)
- iCEV- 2
- Cornell Vet Curriculum- 2
- Curriculum Materials Other States- 2
- Applied Educational Systems Online Business Curriculum- 1
- John Deere Farm and Ranch Business Management Curriculum- 1
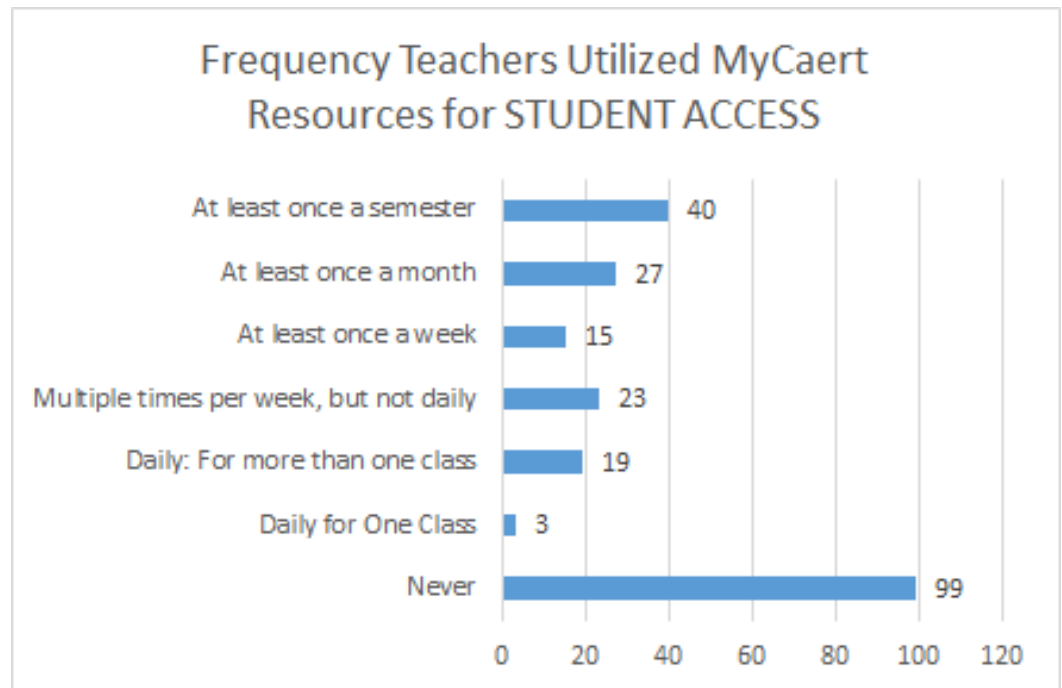- Farm Credit Missouri Ag Business Curriculum- 1
- AgEd Net- 1

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Frequency Using Teacher Tools in Mycaert

- 56% used weekly
- 13% used monthly
- 7% used at least once/se

Frequency of Using Teacher Tools in MYCAERT

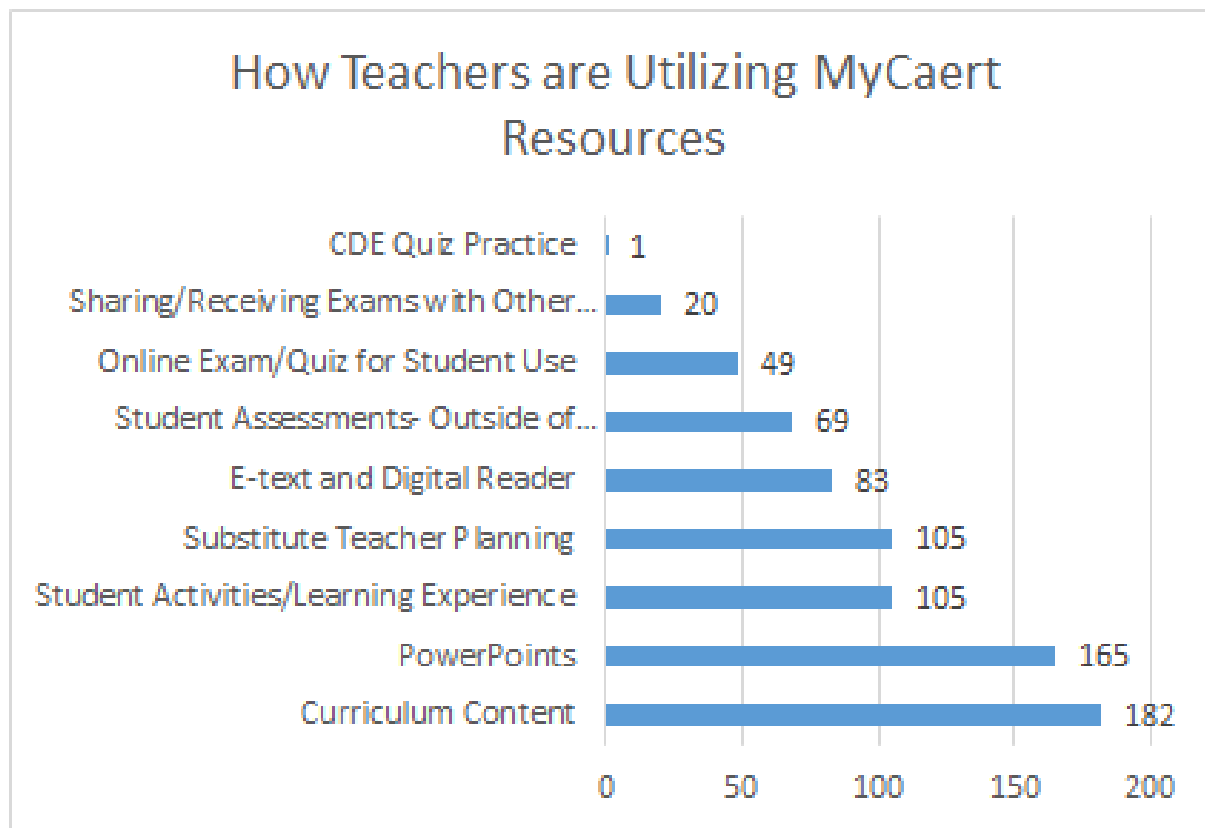| Category	Value
Did not Respond	22
Daily for One Class	4
Daily: For more than...	68
Multiple times per ...	54
At least once a week	30
At least once a month	29
2-3 times per semester	1
At least once a semester	16
Never	2

Frequency Students Access Mycaert Resources

- 27% used at least weekly
- 12% used monthly
- 18% used one a semester
- 44% never used

Frequency Teachers Utilized MyCaert Resources for STUDENT ACCESS

- At least once a semester: 40
- At least once a month: 27
- At least once a week: 15
- Multiple times per week, but not daily: 23
- Daily: For more than one class: 19
- Daily for One Class: 3
- Never: 99

What are Teachers Using MyCaert for?

How Teachers are Utilizing MyCaert Resources

Category	Value
CDE Quiz Practice	1
Sharing/Receiving Exams with Other...	20
Online Exam/Quiz for Student Use	49
Student Assessments- Outside of...	69
E-text and Digital Reader	83
Substitute Teacher Planning	105
Student Activities/Learning Experience	105
PowerPoints	165
Curriculum Content	182

Satisfaction with CAERT Resources

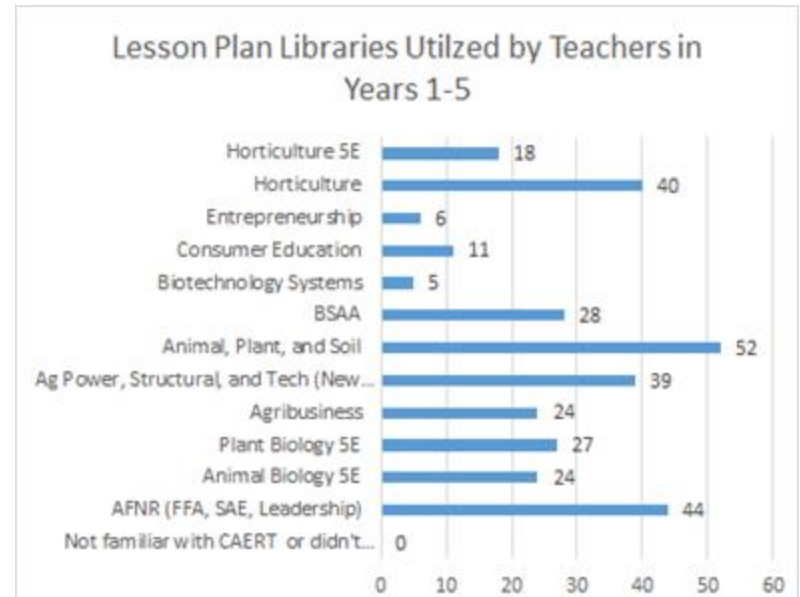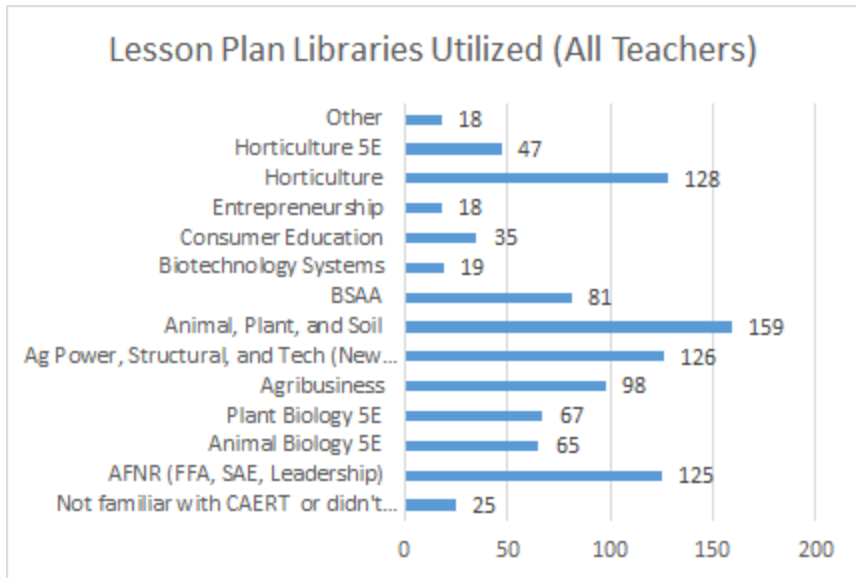| Feature on MyCaert	Mean
Overall Online Platform	3.47
E-text/Digital Reader	3.51
Online Exam/Quiz for Student Use	3.21
PowerPoint Presentations	3.24
Student Assessment (Outside of Online Tool)	3.31
Student Activities/Learning Experience	3.43

(1 being low satisfaction, 3 being neutral, and 5 being high satisfaction)

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Teacher Comments (Common Themes)

- **The PowerPoints are too Wordy/ PowerPoints need revised**
- Teachers Like the Updated 5E Materials
- Guided Notes/Skeletal Notes Would be nice
- Needs to be more rigorous/higher order thinking/ more critical thinking
- Needs to be more hands-on activities instead of worksheets
- More student assessments
- The Entire Platform Needs Updated
- Some Curriculum Needs Updated/ Some Information is Incorrect
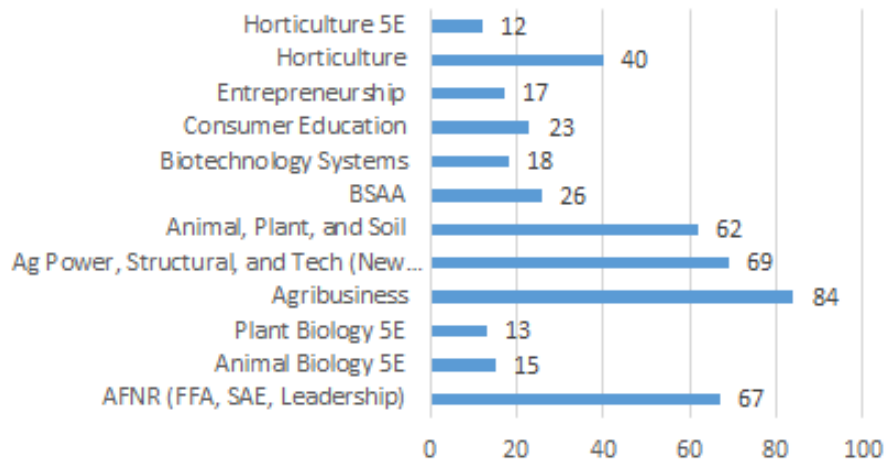- Ag Mechanics curriculum needs to be expanded

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What Lesson Plan Libraries are They Using?

Lesson Plan Libraries Utilized (All Teachers)

Lesson Plan Libraries Utilzed by Teachers in Years 1-5

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What Lesson Plan Libraries Do they Want Updated?
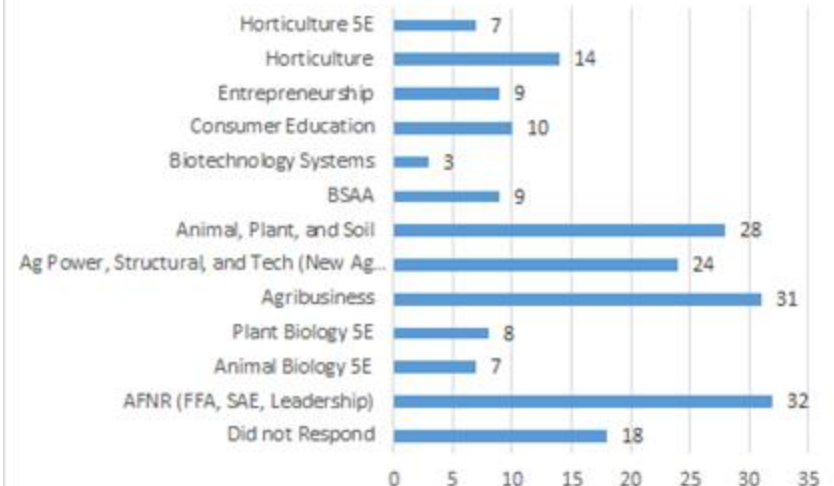
What features/types of resources would you like made available for Illinois agriculture teachers?

Features Ag Teachers Want Made Available

Feature	Count
College Entrance Requirements...	1
Blackboard Compatibility	1
Hands on lab resources and...	2
Apple Classroom...	8
Mobile device...	69
Pacing guides for curriculum...	82
Content that utilizes computer,...	88
Interactive eTexts (online text...	105
Supplement modules of study...	125
Guided notes for student use	148
Video Content	157
Google Classroom...	275

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What agriculture courses or content would you like developed for Illinois agriculture teachers?

- Veterinary Science
- Ag Technology/Precision Ag/Drones
- Ag Leadership & Communications
- Food Science
- Wildlife Management and Hunter Safety
- Ag Mechanics (More Lessons on Specific Areas & More Hands-on)
    - Welding
    - Small Engines
    - Diesel Engines/Transmissions/HVAC/Machinery
    - Project Ideas
- Ag Classes to Meet Gen Ed Requirements/NCAA Approved
- Ag Business and Natural Resources (We have, but mentioned many times)
- Floriculture and Floral Design