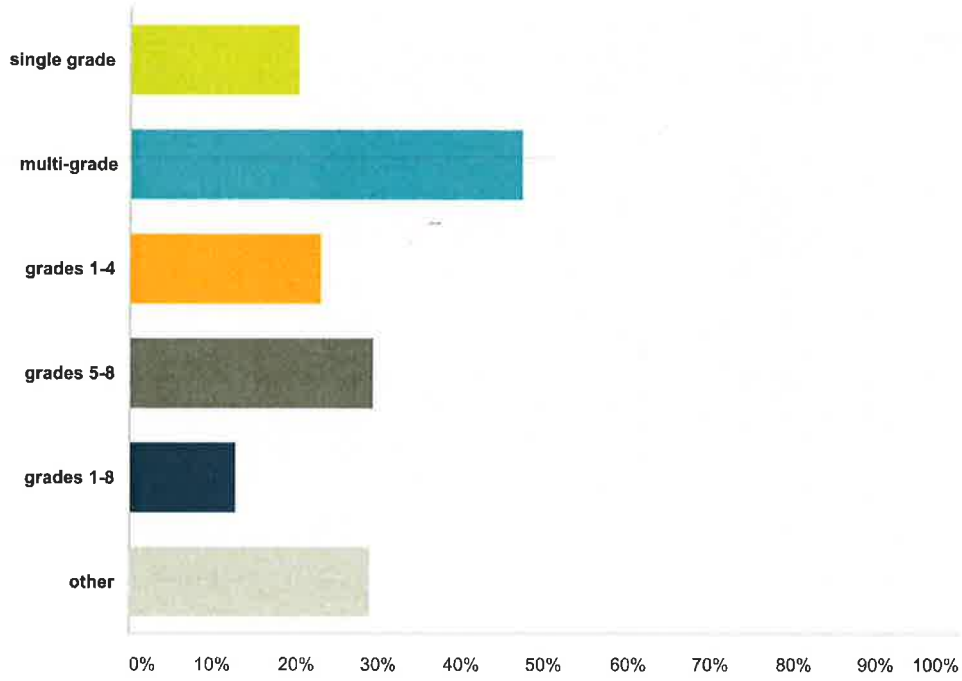


2016 NAD Elementary Curriculum Survey

Q1 Grades taught: (check all that apply)

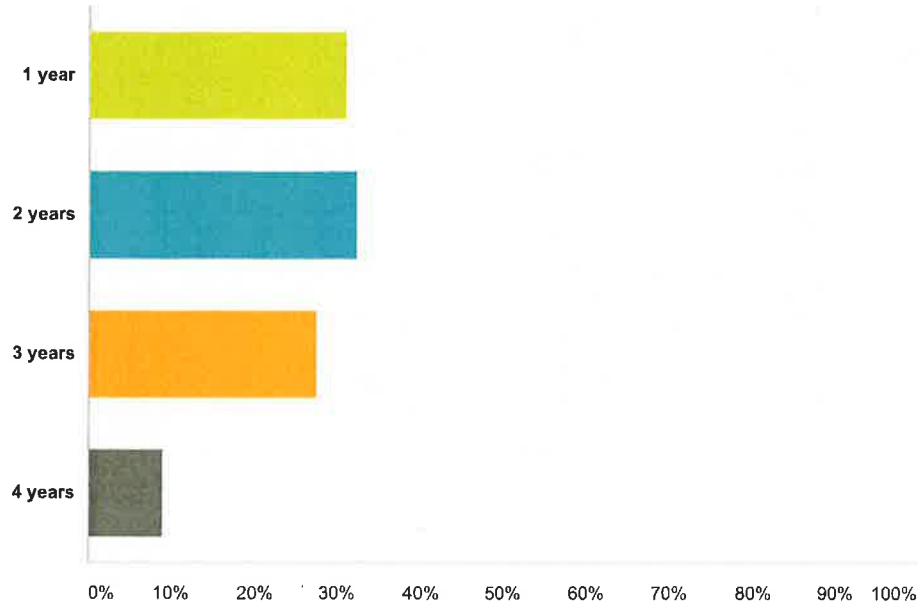
Answered: 188 Skipped: 1



Answer Choices	Responses	
single grade	20.21%	38
multi-grade	47.34%	89
grades 1-4	22.87%	43
grades 5-8	29.26%	55
grades 1-8	12.77%	24
other	28.72%	54
Total Respondents: 188		

Q2 How long have you been using By Design Science?

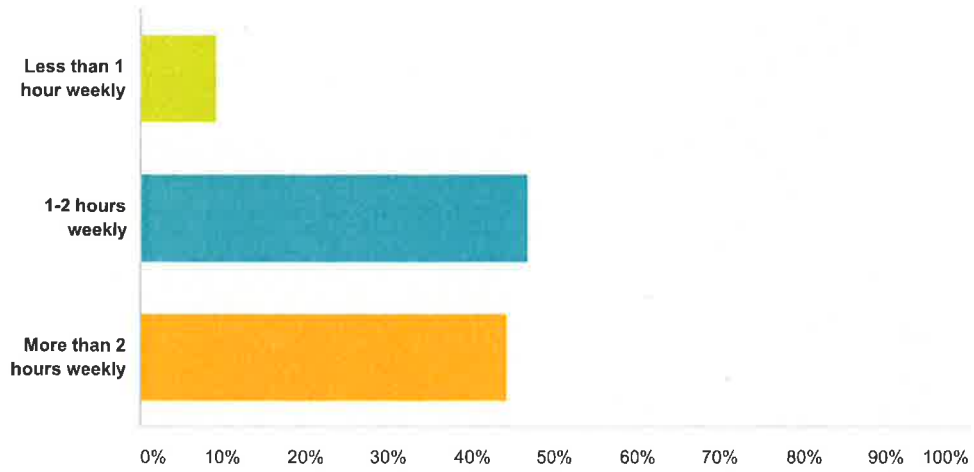
Answered: 145 Skipped: 44



Answer Choices	Responses	
1 year	31.03%	45
2 years	32.41%	47
3 years	27.59%	40
4 years	8.97%	13
Total		145

Q3 How much time do you spend teaching science?

Answered: 154 Skipped: 35

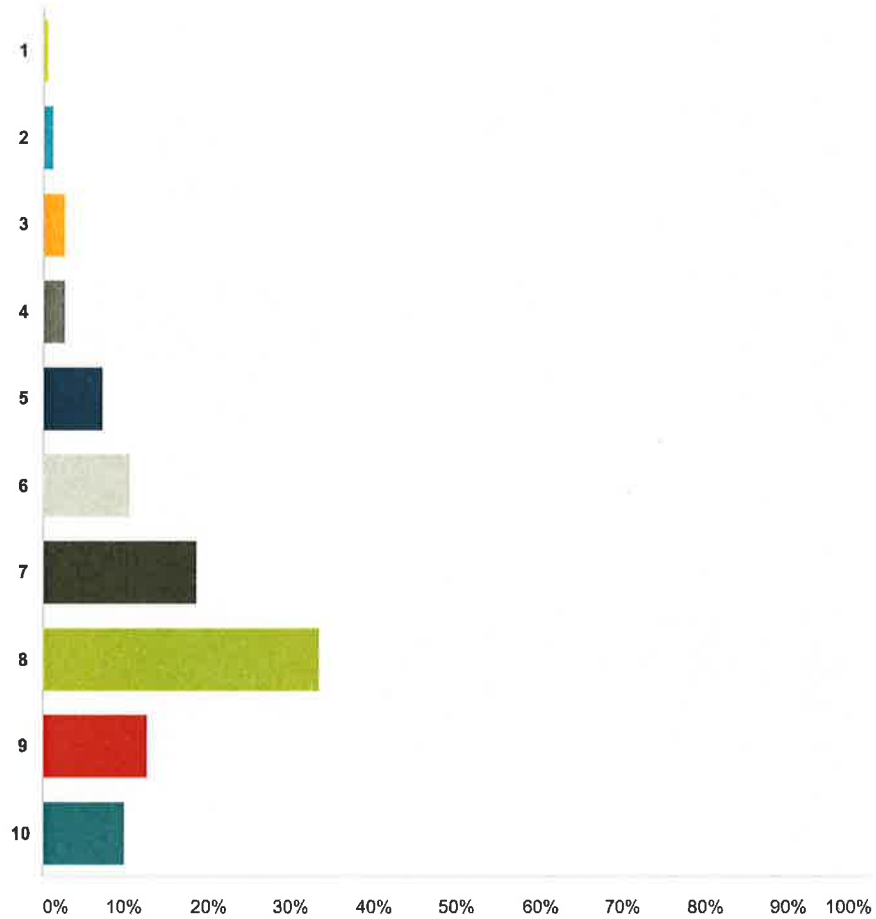


Answer Choices	Responses
Less than 1 hour weekly	9.09% 14
1-2 hours weekly	46.75% 72
More than 2 hours weekly	44.16% 68
Total	154

2016 NAD Elementary Curriculum Survey

Q4 On a scale of 1 (not confident) to 10 (extremely confident), how confident are you in teaching science?

Answered: 150 Skipped: 39

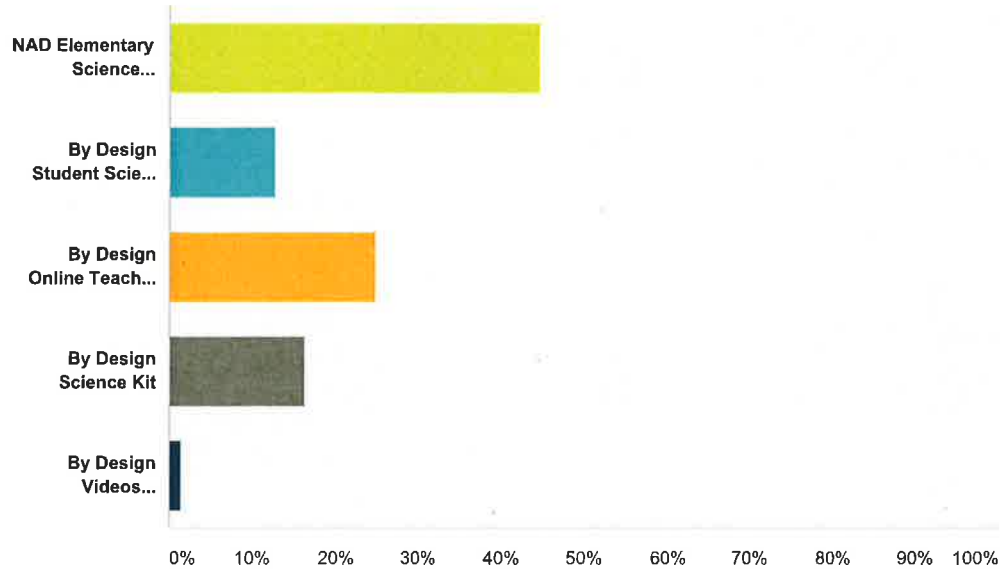


Answer Choices	Responses	
1	0.67%	1
2	1.33%	2
3	2.67%	4
4	2.67%	4
5	7.33%	11
6	10.67%	16
7	18.67%	28
8	33.33%	50
9	12.67%	19
10	10.00%	15

2016 NAD Elementary Curriculum Survey

Q5 Mark the resources below that you use in your science program?

Answered: 141 Skipped: 48



Answer Choices	Responses
NAD Elementary Science Standards	44.68% 63
By Design Student Science Journal	12.77% 18
By Design Online Teacher and Student Resources	24.82% 35
By Design Science Kit	16.31% 23
By Design Videos available from Loma Linda University	1.42% 2
Total	141

Q6 What additional resources or training would you find useful?

Worksheets

Training on use of labs

Online supplementary resources such as videos

S.T.E.M training

Access to everything in one place

Webinar explaining how to use the program

Vocabulary cards

Affordable lab materials

Activities for checking for understanding and vocabulary development

Bibliography of trade books

Assessments

Q7 What are the strengths of the By Design program?

Up-to-date materials

Journals

Labs

Correlation with Bible

Easy to use, good layout and organization

Colorful

Grade appropriate

Online materials

Science kits

Assessment options

Inquiry based

Scientific process

Multi-grade resources

Career and technology highlights

Discussion aids

In depth, rigorous content and vocabulary

Activity options

Q8 What are the weaknesses of the By Design program?

Prep time for multi-grade

Grade appropriateness

Journals expensive

Too many journal entries about same topic

Content overwhelming for lower grades

Need more worksheets

Poorly bound

Cost

Experiments don't work or take too much time

Online resources difficult to navigate

More quizzes

Need more activities to support concepts

Journals and textbooks not well linked

Finding materials for labs

Videos on the content

Grade 6 typos

Tests not well written

More online resources

Journal referenced in TE

Use of four books in lower multi-grade

More background material for teachers

Too much content in each section

Multi-grade materials confusing

Q9 Please add any additional information that you feel would be helpful to the development team.

More teacher resources

Journals available as blacklines

Journals aligned with book themes

Requires too much planning time

Too much content

Need presentation resources

Better integration of topics across lower and upper grades

Add teacher info on differentiation of lessons