Report for 2018/2019 State of Photographic Education – A Joint Partnership of the Society for Photographic Education (SPE) and the American Society of Media Photographers (ASMP)

The Society for Photographic Education is pleased to announce the availability of data collected from the 2018-2019 State of Photographic Education Survey.

With leadership provided from the Development Committee of the Society for Photographic Education (SPE), and through a joint partnership of SPE and the American Society of Media Photographers (ASMP), we are pleased to make available to our members and partners the findings of this important survey concerning the state of photographic education today.

By creating and distributing the survey, and sharing the data with you, we can all get a better understanding of the state of photographic education, and its current trends and needs. As an important benefit of SPE membership, our goal is to provide you with this data as an ongoing, valuable resource for the evaluation of your own educational program, and to help you effectively plan for—and meet the challenges of—the future.

As the leading forum for fostering understanding of photography in all its forms and related media, the publication of survey data is another example of how SPE engages its worldwide membership and affiliated communities through a range of supportive activities and platforms including conferences, events, and publications.

James Wyman, Executive Director
Society for Photographic Education

American Society of Media Photographers (ASMP) is happy to join with The Society for Photographic Education (SPE) in announcing the results of a comprehensive survey looking at the State of Photographic Education based on data offered by respondents from both organizations.

Through our partnership with SPE's Development Committee, we are pleased to make available the findings from the 2018-2019 State of Photographic Education Survey. In working with SPE, ASMP felt it essential to contribute to the effort so we could expand participation and share the knowledge gained from the effort as widely as possible.

We believe in the power of education and the work of educators to continue to shape the next generation of our community. It is essential that those who are teaching be able to see clearly what is wanted and needed by students, and also to have a clear view of the educational systems supporting student development. Producing the survey and sharing the data widely, enables us to provide benchmarks that can help guide the evolution of educational institutions, and teaching methods.

ASMP is proud to join SPE in having a passion for effective photographic education so the fruits of knowledge, wisdom, and inspiration can be shared to benefit our community as well as the larger world. We believe that photographers can literally change how people see the world and that photography can expand horizons and build connections between people. Having a strong, rich educational process available is vital for those aspiring to become photographers so they can benefit society in this way. We hope publication of the survey data sparks a useful exchange of information on how best to accomplish photographic education as we move into the next decade and beyond.

Thomas R. Kennedy, Executive Director
American Society of Media Photographers

A Note from the Authors

This survey, or ones very similar to it, have been conducted a couple of other times in the last 20 years. We have never gotten a greater response than we did this one. We want to thank the nearly 750 respondents of this survey. Thank you for taking the time to complete the survey and trusting us enough to share your information with us.

There is a lot of information and data contained within the results. Not all of it will be applicable to each of you. We hope that you find value within the data; information that you can use to measure how you, your students, and your program compare. We know of several situations in the past where instructors have used some of the information within these surveys to go to administrators to push for change. Perhaps it may help you identify ways you or your institution can improve photo education to better serve your students and community.

The results of this survey must be viewed in relationship to the population participating. In previous years this survey was written, produced, and intended for college level photography programs/instructors. This time around we strived to expand our reach and opened up the survey to photography instructors at all levels including more commercial programs, K-12, and workshop instructors. However, the results remain heavily skewed toward the fine art college photography level. We updated the survey from previous years to add and try to adapt questions to be more inclusive and applicable to these additional educators. In hindsight, we should have done more to do so. In future versions we plan on having representatives from these groups included in the writing of the survey.

We also want to thank the SPE and ASMP organizations and their leadership for their involvement in the survey. Specifically from SPE we would like to thank James Wyman, Claude Baillargeon, Therese Mulligan and Elizabeth Allen for their input. From ASMP we would like to thank Tom Kennedy and Luke Copping for their's as well. Thank you for your input and for seeing the importance and value in collecting this information. Also thank you for your passion and dedication to photography and the field of photo education.

We have both been life long photographers. For much of our professional careers we have also been active and heavily involved within photo education. It has been an honor to serve this community of dedicated artists and professionals. It has been incredibly wonderful getting to know a great many of you and being allowed to work with your students. Thank you!

Sincerely,

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Analysis and Summary of Survey Results

Within this survey's results is a lot of data and information that may be culled. A previous version of this survey was last completed in 2012—with results released in 2013. Having this previous information allows us to identify trends and changes within the field. In the next few pages we will try to identify some of what we thought to be important and interesting trends and changes.

Respondents/Instructors:
Females continue to be an expanding demographic within the field. This year women made up 46% of the respondents; up from 27% previously. The male representative went from 73% in 2012 to 52% of respondents in 2018.

It appears to be a more "experienced" or aging population as 41% of the respondents have been in education for more than 20 years.

The vast majority of respondents are professional educators with little to no experience outside of academia. 50% claimed to have fewer than 5 years experience outside of academia. Another 24% had fewer than 10 years.

61% of respondents have an MFA. This is up from 46% in the previous survey.

As one might suspect, fewer instructors subscribe to magazines/publications. Nonetheless, publications still appear a meaningful means of communication. 68% of respondents claim to subscribe to magazines/publications—down from 82%.

Programs & Institutions:
Photo programs seem to be getting smaller. 46% of respondents indicated having fewer than 50 undergrads in their program, as opposed to 26% in 2012. The number of bigger programs has certainly shrunk. In 2012, 27% of the respondents indicated that their program had 101-250 students. This is down to 17% in 2018. A similar decline exists in programs with between 500 and 1000 undergrads.

In 2018, nearly 76% of respondents described their programs as being fine art. This is up from 62% in 2012. In 2018, only 39% described their program as being commercial, down from 57% in 2012.

Surprisingly, there does not appear to be any growth in online photographic classes. With 25% of respondents indicating that their program offers online photo classes in 2012, and 24% in 2018. Only 16% of the responding educators indicate that they teach online classes.

In the previous survey, results had indicated an increase on the reliance of adjunct faculty persons. This seems to have leveled-off or maybe even decreased slightly. In 2018, 57% of respondents indicated that their program had between 1 and 5 adjuncts teaching, compared to 55% previously; although it should be noted that adjuncts seem to teach many classes. 30% of adjuncts indicate that they teach 6 or more classes. Another 24% indicate that they teach 4-5 classes.

Photography programs have increased their online presence. 65% of respondents indicated that their departments have their own website or blog. This is up from 18% in 2012.

Enrollment Trends:
In general, it appears that enrollments in photo programs are trending downward over the last 5 years. 46% of respondents indicate that they have seen a decline in enrollment of some sort, with 26% indicating a slight decrease, 16% a large decrease, and 3.5% indicating a decrease greater than 50%. However, the decrease seems to have slowed or plateaued. Approximately 44% of respondents indicated that in the last 12 months their enrollment has remained about the same. 33% report an increase, and 23% indicated a decrease.

Curriculum Trends:
50% of respondents indicated that their students receive any video/film production training as part of their required curriculum. Nearly the same number also provided video/ film editing classes. What has changed significantly are the editing tools used. In 2018, Adobe Premiere (87%) and Final Cut (27%) were the top programs taught. In 2012, Final Cut (67%) and iMovie (34%) were the most used editing programs.

31% of the respondents indicated they provide any audio training to their students.

Exhibition prints remain the predominant form of portfolios for graduating students. 84% indicated a printed portfolio was required or suggested. 49% indicated that a bound portfolio or book was required or recommended. 27% of respondents required students to have a website before graduating (virtually unchanged from 2012). Only 13% indicate requiring or recommending a portfolio on a mobile platform (phone or tablet).

Students are having to take few business or marketing classes. Approximately 60% of the respondents indicate that their students are not required to take any such classes. This is up from 46% in 2012. 23% indicate that the students had to take one such class.16% indicate that students had to take 2 or more. All of these numbers are down significantly from 2012.

Equipment and Technology:
There has been little to no change in the balance of digital vs. analog technology; and there doesn't seem to be any indication that this will change anytime soon. 75% of schools indicate that they use both analog and digital technology. 24% indicate that they are entirely digital. When asked where they expect the technology to be in 5 years, only 27% indicate that they expect to be all digital. When they were asked the same question in 2012, 36% indicated they expected to be all digital.

64% of respondents indicated that students are required to provide some equipment—with digital and film cameras and computers leading the way.

92% of respondents indicate that the school does check-out equipment for students to use.

78% indicate that their students still shoot film.

28% indicate that 100% (or nearly) of the students output is digital. 40% of respondents indicate that more than 75% of the students output is digital.

36% indicated that their school has invested in 3D printing technology. Another 5% indicated that they were planning on doing so this year.

Computers are being updated less frequently. In 2012, 56% of schools indicate that computers were upgraded every three years. This number fell to 40% in 2018 with many of those whom used to update from every 3 years to doing so every 5 years.

Industry Support/Involvement:
52% of the respondents indicate that their programs do not participate with any professional photographic organization. 35% indicated that they are involved with SPE. 13% indicate being involved with ASMP and 20% indicate being involved with other professional photography organizations.

22% indicate that they receive some level of sponsorship or support from any photographic industry manufacturers such as providing guest speakers, presentations, funding, or equipment loans. The top five companies indicated as providing support were: Canon (69%), Profoto (31%), Adobe (27%), PhaseOne (27%), and Nikon (25%).

Survey Biases:

The results of this survey must be viewed in relationship to the population participating. Members of the Society for Photographic Education (SPE) made up 61% of the respondents. While many of these members of SPE are also members of other professional associations, the vast majority of their voices skew the results towards a more fine art-centric view of photographic education since that is among the major interest areas of SPE members.

By comparison, 16% of the respondents were members of ASMP and just under 10% of respondents were also members of other professional associations— American Photographic Artists, Professional Photographers of America, National Press Photographers, and Wedding and Portrait Photographers International.

None of the questions were required. Educators were able to respond only to those questions that were applicable to them or those areas with which they were familiar.

It should be noted that compared to years past, there are fewer commercially oriented programs. A great many of the private for-profit schools (such as Brooks, most of the Art Institutes of America, and others) have closed or gone out of business. Many of these schools were more commercially based programs. Also, only approximately 20% of the respondents were from the community college level. This is well below their actual percentage within post-secondary education. As such, the results will tend to under report technical and vocational curricula. It also must be assumed, that the loose definitions of what constitutes training for commercial photography may have biased some of the responses in areas concerning curricula.

Having defined these biases that we perceive in the survey, it must be said that the trends shown in this report are valid if skewed to a more senior collegiate and fine arts view of photographic education.

1. Your gender

2. Your age?

3. Your highest degree achieved?

Value		Percent	Responses
Doctorate		4.8%	31
Master of Fine Arts		60.8%	396
Master of Science or Master of Arts		10.4%	68
Master of Professional Study		3.1%	20
Bachelor of Fine Arts		7.7%	50
Bachelor of Science or Bachelor of Arts		8.3%	54
Associate Degree		2.0%	13
Certificate		0.3%	2
No post-secondary degree		0.8%	5
Other		1.8%	12

Totals: 651

4. What is your academic rank/assignment?

Value		Percent	Responses
Adjunct instructor		17.6%	114
Adjunct administration and teaching		1.2%	8
Administration only		0.9%	6
Community education		2.3%	15
Full-time fixed-length contract		4.6%	30
Full-time teaching with staff responsibilities		5.9%	38
Graduate teaching or research assistant		0.9%	6
High school instructor/educator		9.1%	59
Lecturer		5.9%	38
Staff support only		0.8%	5
Tenured		25.1%	162
Tenured track		7.3%	47
Other -- Write in		18.3%	118

Totals: 646

5. If adjunct, what number of courses are taught per year?

Value		Percent	Responses
1-2		19.3%	23
2-4		26.1%	31
4-5		24.4%	29
6+		30.3%	36

Totals: 119

6. Non-Teaching Expectations -- (Check all that apply).

Value		Percent	Responses
Research		48.2%	302
Publishing		38.8%	243
Exhibition service to the community		45.0%	282
Service to the institution		64.9%	407
Service to the community		54.2%	340
Service to the profession		50.6%	317
Recruitment		40.7%	255
None		13.6%	85

7. Your total years in teaching, staff and/or administrating in education

Value		Percent	Responses
less than 3 yrs		4.9%	32
3-5 yrs		6.6%	43
5-10 yrs		15.4%	100
11-15 yrs		16.2%	105
15-20 yrs		16.0%	104
20-25 yrs		14.6%	95
More than 25 yrs		26.3%	171

Totals: 650

8. To which level do you teach? (Check all that apply).

Value		Percent	Responses
College -- graduate level only		1.4%	9
College -- undergraduate level only		55.0%	355
College -- both graduate and undergraduate		27.6%	178
Continuing education		13.2%	85
K-12		15.2%	98
Workshops		26.4%	170
Other -- Write in		6.7%	43

9. Prior to becoming a photographic educator, how many years experience did you have working in a non-academic photographic environment?

13% 20+ years

14% 11-20 years

50% 0-5 years

24% 6-10 years

Value		Percent	Responses
0-5 years		49.9%	322
6-10 years		23.6%	152
11-20 years		13.5%	87
20+ years		13.0%	84

Totals: 645

10. How would you best describe your program? (Check all that apply).

Value		Percent	Responses
Fine art		75.8%	489
Commercial (product, editorial, portrait, wedding, other)		38.9%	251
Photo journalism/communications		24.5%	158
Moving or time-based media (film, video, VR)		17.1%	110
History of photography / art history		25.0%	161
Art education		14.1%	91
Other -- Write in		10.2%	66

11. To which educational or professional organizations are you a member? (Check all that apply).

Value		Percent	Responses
None		16.3%	103
American Photographic Artists (APA)		3.7%	23
American Society of Media Photographers (ASMP)		16.8%	106
College Art Association (CAA)		16.0%	101
National Art Education Association (NAEA)		4.1%	26
National Press Photographers Association (NPPA)		3.7%	23
Professional Photographers of America (PPA)		5.4%	34
Society for Photographic Education (SPE)		61.6%	388
Wedding & Portrait Photographers International (WPPI)		0.6%	4
Other -- Write in		21.6%	136
Other -- Write in		6.8%	43

12. Do you regularly read or subscribe to any photography publications/magazines?

29% Yes

39% If yes, please list your favorites:

32% No

Value		Percent	Responses
Yes		28.6%	182
No		32.3%	206
If yes, please list your favorites:		39.1%	249

Totals: 637

Publications / Magazines by responses

Most referenced subscriptions to publications/magazines:

1. Aperture
2. PDN
3. Light Work / Contact Sheet
4. Rangefinder
5. Professional Photographer
6. British Journal of Photography
7. Photographer's Forum
8. SPE Exposure
9. Afterimage
10. LensCulture
11. Photograph
12. Shots Magazine
13. Ain't Bad
14. Digital Photo Pro
15. Foam
16. National Geographic
17. Communication Arts
18. Lenscratch
19. Art Forum
20. Black & White

13. What photography related websites do you visit most often, or direct your students to as resources? Please list your top five to ten sites on separate lines.

1 dpreview.com
2 aperture.org
3 lensculture.com
4 lensscratch.com
5 pdnonline.com
6 petapixel.com
7 spenational.org
8 asmp.org
9 The NY Times-Lens Blog
10 lynda.com
11 bhphotovideo.com
12 hyperallergic.com
13 adobe.com
14 magnumphotos.com
15 aint-Bad.com
16 fstoppers.com
17 photoEye.com
18 YouTube.com
19 nationalgeographic.com
20 americansuburbx.com
21 ICP.org
22 aphotoeditor.com
23 flakphoto.com
24 nstagram.com
25 BJP-online.com (Brit. Journal of P
26 fractionmagazine.com
27 eastman.org (George Eastman Mu
28 hafny.org (Humble Arts Found.)
29 cphmag.com (Conscientious Photo. M
30 freestylephoto.biz
31 NPPA.org(Nat.Press Photo. Assoc.)
32 PPA.com (Prof. Photog. of America)
33 zonezero.com
34 Donttakepictures.com
35 alternativephotography.com
36 jkost.com
37 luminous-landscape.com
38 photographmag.com
39 strobist.blogspot.com
40 l'oeildelaphotographie.com
41 cambridgeincolour.com

42 digital-photography-school.com
43 getty.edu
44 LOC.gov/pictures (Library of Congress)
45 metmuseum.com (Metro. Museum of Art)
46 moma.org
47 AI-AP.com (Pro Photo Daily)
48 rangefinderonline.com
49 alternativephotography.com
50 artsy.net
51 Center for Fine Art Photography (C4fap.org)
52 thisisolossal.com
53 creativelive.com
54 dpmag.com (Digital Photo Magazine)
55 luminous-lint.com
56 profoto.com
57 art21.com
58 bostick-sullivan.com
59 callforentry.org
60 commarts.com Communication Arts
61 foam.org (Foam Magazine)
62 KEH.com (used photography equipment)
63 kelbyone.com
64 lightleaked.com
65 mvswanson.com
66 phlearn.com
67 photolucida.org
68 workbook.com
69 adorama.com
70 apanational.org
71 artphotoindex.com
72 artstor.org
73 ATPI.org (Assoc of Texas Photo Instructors)
74 beautifultrouble.org
75 cpoy.org.com (College Photog. of the Year)
76 daylightbooks.org
77 lenswork.com
78 oneeyeland.com
79 photofocus.com
80 photo.net
81 collegeart.org (College Art Association)
82 1000wordsmag.com

83	500photographers.blogspot.com	92	nikon.com
84	abduzeedo.com	93	pfmagazine.com (Photographers Forum)
85	canon.com	94	timgrey.com
86	Center for Creative Photography	95	burnmagazine.com
87	digitaltruth.co	96	darkroomcookbook.com
88	featureshoot.com	97	mocp.org (Museum of Contemp. Photo.)
89	glasstire.com	98	artblart.com
90	griffinmuseum.org	99	artic.edu (Art Institute of Chicago)
91	medium.com	100	Lightstalking.com

14. Do you teach any on-line classes?

16% Yes

84% No

Value		Percent	Responses
Yes		15.6%	97
No		84.4%	526
			Totals: 623

15. What best describes your type of institution? (Check all that apply).

Value		Percent	Responses
Public college/university		40.6%	239
Private non-profit college/university		21.8%	128
Private for-profit college/university		6.8%	40
Public junior or community college		19.6%	115
For-profit junior college		0.5%	3
Public high school		8.8%	52
Private high school		3.2%	19
Continuing education/community learning center		5.4%	32
Workshops		10.7%	63
On-line educational site		1.5%	9
Other -- Write in		5.8%	34

16. What is the department or school type where imaging education is taught in your institution? (Check all that apply).

Value		Percent	Responses
Fine Arts		63.1%	367
Photography or Imaging		36.1%	210
Technology		10.3%	60
Communications		16.2%	94
Applied Arts		11.2%	65
Occupations		2.6%	15
Journalism		10.1%	59
Humanities		7.7%	45
Other -- Write in		12.7%	74

17. What degrees are offered at your institution? (Check all that apply).

Value		Percent	Responses
Certificates		26.7%	155
Associates		33.6%	195
Bachelors		61.6%	357
Master of Professional Study		7.1%	41
Masters of Arts or Science		19.3%	112
Master of Fine Art		32.9%	191
Doctorate (PhD or EdD)		16.6%	96
Other -- Write in		9.0%	52
None		9.3%	54

18. What are the options for studying photography or imaging at your institution?

Value		Percent	Responses
A major emphasis for a terminal degree (doctorate or MFA)		24.7%	141
A non-terminal graduate degree (MA, MS, other)		7.2%	41
A major for a bachelors degree		33.7%	192
An emphasis in a bachelors degree (ie BFA or BA -- communication with emphasis in photography)		38.6%	220
A major for an associates degree		20.0%	114
An emphasis in an associates degree (ie fine art with emphasis in photography)		12.5%	71
A minor		30.2%	172
As executive/interest courses only		6.3%	36
As on-line education with available academic credit		5.3%	30
As on-line education without available academic credit		1.6%	9
Continuing education		16.7%	95
Elective only		20.5%	117

19. How many full-time instructors teach photography/imaging at your institution?

Value		Percent	Responses
0		9.0%	52
1-3		69.9%	404
4-6		14.5%	84
7-10		3.8%	22
10-20		1.0%	6
20+		1.7%	10

Totals: 578

20. How many part-time or adjunct instructors teach photography/imaging at your institution?

Value		Percent	Responses
0		25.7%	147
1-5		56.7%	324
6-10		9.5%	54
11-20		4.4%	25
20+		3.7%	21

Totals: 571

21. Does your program offer night classes?

Value		Percent	Responses
Yes		56.1%	323
No		43.9%	253

Totals: 576

22. Does your program offer classes on weekends?

18% Yes

83% No

Value		Percent	Responses
Yes		17.5%	100
No		82.5%	472

Totals: 572

23. Does your program offer any on-line photography classes?

24% Yes

76% No

Value		Percent	Responses
Yes		24.4%	140
No		75.6%	434

Totals: 574

24. If yes, what on-line photography classes do they offer?

Value		Percent	Responses
Technique/Processes		61.3%	84
Studio/Critique		40.1%	55
Software		35.0%	48
History of Photography		45.3%	62
Aesthetics		27.7%	38
Other		5.1%	7
Other -- Write in		19.7%	27
Other -- Write in		0.7%	1

25. Can on-line photographic courses apply toward degree attainment/requirement?

32% Yes

68% No

Value		Percent	Responses
Yes		31.7%	168
No		68.3%	362

Totals: 530

26. If yes, how much of your program's student body is involved in on-line study?

Value		Percent	Responses
Less than 20%		76.7%	122
21% - 50%		14.5%	23
More than 50%		8.8%	14

Totals: 159

27. If no, does your school offer other types of classes on-line?

16% I don't know

22% No

62% Yes

Value		Percent	Responses
Yes		62.2%	312
No		22.3%	112
I don't know		15.5%	78

Totals: 502

28. Does your institution normally offer funding for educators to attend off-site learning?

41% Yes
33% Sometimes
27% No

Value		Percent	Responses
Yes		41.1%	234
No		26.5%	151
Sometimes		32.5%	185

Totals: 570

29. Does your institution normally offer funding for you to attend educational conferences (such as Society for Photographic Education)?

15% Only when presenting

36% Yes

27% Sometimes

23% No

Value		Percent	Responses
Yes		35.6%	205
No		22.6%	130
Sometimes		27.1%	156
Only when presenting		14.8%	85

Totals: 576

30. Does your institution normally offer funding for you to attend photo-related trade shows or industry events (such as Professional Photographers Association, Wedding & Portrait Photographers International)?

Value		Percent	Responses
Yes		17.4%	99
No		58.2%	332
Sometimes		24.4%	139

Totals: 570

31. Who controls budgets for your photo/imaging program?

Value		Percent	Responses
Our Department		59.4%	337
Finance or Comptrollers Office		7.2%	41
College Academic Administrator (ie Provost)		19.8%	112
Corporate Headquarters		1.8%	10
Other		11.8%	67

Totals: 567

32. Male/Female/Non-Binary/Third Gender Ratio of Students

Item	
% of males in program:	37
% of females in program:	59
% of non-binary/third gender	4

33. Approximate student to teacher ratio in your program. Please enter the avg # of students per faculty person.

STUDENT TO TEACHER RATIO

■ Percent ■ Responses

Ratio	Percent	Responses
15:1	18%	77
12:1	15%	66
10:1	11%	48
20:1	10%	43
18:1	5%	22
25:1	4%	19
16:1	4%	18
14:1	4%	17
30:1	3%	12
8:1	2%	10
OTHERS	24%	102

34. What percentage of your program's students are 1st-time college students or "career changers?"

Item	Average	Min	Max	StdDev	Sum	Total Responses
1st-time college students	61.2	0.0	100.0	33.4	19,772.0	323
Career changing/job retraining	17.7	0.0	100.0	20.5	5,032.0	284

35. How many undergraduate students (majors & minors) are enrolled on campus in your program?

Value		Percent	Responses
1-25		26.2%	100
26-50		20.7%	79
51-100		15.2%	58
101-150		8.7%	33
151-200		5.2%	20
201-250		3.4%	13
251-300		2.9%	11
301-350		3.7%	14
351-400		0.8%	3
401-450		1.3%	5
451-500		1.3%	5
501-1,000		3.1%	12
1,000+		7.3%	28

Totals: 381

36. How many on-line undergraduate students (majors & minors) are enrolled in your program?

1% 1,000+
1% 501-1,000
1% 401-500
0% 301-350
1% 251-300
1% 201-250
2% 151-200
1% 101-150
1% 51-100
3% 26-50
7% 1-25

83% None --we don't offer an on-line program

Value		Percent	Responses
None -- we don't offer an on-line program		82.8%	328
1-25		6.6%	26
26-50		3.3%	13
51-100		1.3%	5
101-150		0.5%	2
151-200		1.8%	7
201-250		0.5%	2
251-300		0.8%	3
301-350		0.3%	1
401-500		0.5%	2
501-1,000		0.5%	2
1,000+		1.3%	5

Totals: 396

37. How many graduate students were enrolled in your on campus program this year?

Value		Percent	Responses
1-10		70.5%	167
11-25		16.0%	38
26-50		6.8%	16
51-100		4.6%	11
100+		2.1%	5

Totals: 237

38. How many graduate students are enrolled in your on-line program this year?

1% 101+

0% 51-100

1% 26-50

1% 11-25

2% 1-10

95% None --we don't offer an on-line graduate program

Value		Percent	Responses
None -- we don't offer an on-line graduate program		95.1%	350
1-10		2.2%	8
11-25		0.5%	2
26-50		0.8%	3
51-100		0.3%	1
101+		1.1%	4

Totals: 368

39. How many elective (non majors or minors) on campus students did your program teach this year?

8% 251+

19% 101-250

55% 1-50

18% 51-100

Value		Percent	Responses
1-50		55.1%	204
51-100		18.4%	68
101-250		18.9%	70
251+		7.6%	28

Totals: 370

40. How many elective (non majors or minors) on-line students did your program teach this year?

22% 1-50

4% 51-100

6% 101-250

1% 251-500

0% 501-1,000

67% None --we don't offer on-line photo classes

Value		Percent	Responses
1-50		22.1%	81
51-100		4.4%	16
101-250		5.5%	20
251-500		0.5%	2
501-1,000		0.3%	1
None -- we don't offer on-line photo classes		67.2%	246

Totals: 366

41. In the last 12 months, enrollment in your program has

Value		Percent	Responses
Largely increased (greater than 20%)		8.8%	39
Increased (5% - 20%)		24.5%	109
Remained about the same (+/- 5%)		43.7%	194
Decreased (down 5% - 20%)		20.7%	92
Decreased significantly (greater than 20%)		2.3%	10

Totals: 444

42. Which answer most accurately describes what has happened to the enrollment in your program over the last five years.

Value		Percent	Responses
Decreased more than 50%		3.7%	16
Decreased significantly (down 25% - 50%)		15.5%	67
Decreased slightly (down 15% - 25%)		25.6%	111
Remained about the same (+/- 10%)		26.3%	114
Increased modestly (up 15% - 25%)		19.9%	86
Increased significantly (up 26% - 50%)		6.5%	28
Increased more than 50%		2.5%	11

Totals: 433

43. Has your program and/or curriculum been affected by the U.S. Department of Education's concept of "gainful employment?"

27% Yes

74% No

Value		Percent	Responses
Yes		26.5%	103
No		73.5%	285

Totals: 388

44. As a requirement for graduation, are your students required to have a printed or online portfolio?

Value		Percent	Responses
Yes, Printed		27.2%	116
Yes, Online		7.5%	32
Both		38.3%	163
No / Neither		27.0%	115

Totals: 426

45. What format of portfolio is required or suggested? (Check all that apply).

Value		Percent	Responses
Exhibition prints		84.3%	97
Bound or portfolio book		49.6%	57
DVD or appropriate media		24.3%	28
Video		15.7%	18
Website		30.4%	35
Mobile platform (tablet/phone)		13.0%	15
Other		8.7%	10

46. As part of your curriculum, how many business and/or marketing classes are your students required to take?

Value		Percent	Responses
None		60.5%	256
One		23.2%	98
Two		9.0%	38
Three		5.9%	25
More		1.4%	6
			Totals: 423

47. Are your students required to have their own website before graduating?

Value		Percent	Responses
Yes		27.7%	120
No		29.8%	129
No, but it is strongly encouraged		42.5%	184

Totals: 433

48. Does your department/program have its own website or blog?

Value		Percent	Responses
Yes		35.4%	152
No		34.3%	147
If yes, please provide URL		30.3%	130

Totals: 429

49. Does your department/program have its own Facebook or social media page?

Value		Percent	Responses
No		35.7%	152
Yes -- (Please share it with us if you'd like).		64.3%	274

Totals: 426

50. Does your school actively participate with professional photographic associations? (Please indicate which ones).

Value		Percent	Responses
None		52.3%	216
American Society of Media Photographers (ASMP)		12.8%	53
American Photographic Artists (APA)		3.1%	13
National Press Photographers Association (NPPA)		2.4%	10
Professional Photographers of America (PPA)		4.4%	18
Society for Photographic Education (SPE)		34.6%	143
Wedding & Portrait Photographers International (WPPI)		2.4%	10
Other -- Write in		7.3%	30
Other -- Write in		1.0%	4

51. Would your school be interested in organizing a student chapter or have a more active on campus presence from professional photographic associations?

Value		Percent	Responses
Yes		52.4%	205
No		47.6%	186

Totals: 391

52. If so, which ones?

Value		Percent	Responses
American Society of Media Photographers (ASMP)		55.0%	105
American Photographic Artists (APA)		28.3%	54
National Press Photographers Association (NPPA)		17.3%	33
Professional Photographers of America (PPA)		27.7%	53
Society for Photographic Education (SPE)		73.3%	140
Wedding & Portrait Photographers International (WPPI)		15.2%	29
Other -- Write in		4.7%	9

53. Does your institution have a student photography club/group?

Value		Percent	Responses
Yes		48.6%	204
No		51.4%	216

Totals: 420

54. How is the student photography club/group funded?

Value		Percent	Responses
Student fees		31.6%	61
Student fundraising efforts		44.6%	86
Student government		31.1%	60
Photo program		17.1%	33
Other		15.0%	29

55. Does your program receive sponsorship or support from any photographic industry manufacturers (such as providing guest speakers, presentations, funding, equipment loans, other)?

Value		Percent	Responses
Yes		22.0%	93
No		78.5%	332

56. Please indicate those manufacturers/distributors/companies from whom you currently receive support.

Value		Percent	Responses
Adobe		26.6%	21
Canon		59.5%	47
Epson		12.7%	10
Fuji		6.3%	5
Hahnemühle		22.8%	18
Ilford		8.9%	7
Manfrotto/Bogen		8.9%	7
Nikon		25.3%	20
Phase One		26.6%	21
Photo Video EDU		15.2%	12
Profoto		31.6%	25
Sigma		15.2%	12
Sony		21.5%	17
Tamron		16.5%	13
Other -- Write in		19.0%	15
Other -- Write in		6.3%	5

57. Photo courses offered: Please check all regularly scheduled types of courses that apply. Do not indicate workshops or "one-off" courses.

Value		Percent	Responses
Basic Photography: Film-based/darkroom		67.6%	299
Basic Photography: Digital-based		90.5%	400
Intermediate and/or Advanced Photography		88.7%	392
Darkroom Techniques		46.4%	205
Alternative Processes		54.1%	239
Digital Printing		59.0%	261
Color Management		41.4%	183
Studio Lighting		67.9%	300
Location Lighting		41.4%	183
Photoshop (stand alone)		49.5%	219
Lightroom (stand alone)		30.5%	135
Portrait		39.8%	176
History of Photography		63.3%	280
Large Format or Architectural Photography		37.1%	164
Other -- Write in		31.9%	141
Other -- Write in		16.5%	73
Other -- Write in		7.9%	35

58. Do your photo students receive any video/film production training as part of their required curriculum?

Value		Percent	Responses
Yes		49.8%	214
No		50.2%	216

Totals: 430

59. Do your photo students receive any video/film editing training as part of their required curriculum?

Value		Percent	Responses
Yes		46.5%	198
No		53.5%	228

Totals: 426

60. If yes, which program(s) are they being trained to use? (Check all that apply).

Value		Percent	Responses
Apple iMovie		15.5%	30
Apple Final Cut Pro		26.8%	52
Adobe Premiere Pro CC		87.1%	169
Avid Media Composer		5.2%	10
Corel Video Studio		1.0%	2
Vegas Pro		1.0%	2
Other -- Write in		6.2%	12

61. Do your photo students receive any audio recording/editing training as part of their required curriculum?

Value		Percent	Responses
Yes		30.7%	130
No		69.3%	293

Totals: 423

62. Do you require your students to provide any of their own equipment?

Value		Percent	Responses
Yes		64.4%	279
No		35.6%	154

Totals: 433

63. If yes, what equipment is required of the student?

Value		Percent	Responses
Film camera		43.4%	118
Digital camera		89.3%	243
Video-capable camera		15.4%	42
Tripod		33.8%	92
Light meter		14.7%	40
Continuous lighting equipment		2.6%	7
Speedlight		7.7%	21
Strobe/studio lighting equipment		5.5%	15
Computer		34.2%	93
Color management tools		7.0%	19
Printer		3.3%	9
Other -- Write in		6.3%	17
Other -- Write in		0.7%	2

64. Does your program check-out equipment to students?

Value		Percent	Responses
No		8.2%	36
Yes -- for on-campus use only		8.4%	37
Yes -- for one day only		18.0%	79
Yes -- extended check-out		65.4%	287

Totals: 439

65. Do you use software to keep track of equipment check-out and/or studio space reservations?

Value		Percent	Responses
No		66.6%	279
Yes -- If so, please let us know what you use		33.4%	140

Totals: 419

66. Can your students reserve equipment and/or studio space on-line?

Value		Percent	Responses
No		43.5%	60
Yes		56.5%	78

Totals: 138

67. What equipment/facilities are made available for student use? (Check all that apply).

Value		Percent	Responses
Audio recording devices		44.1%	174
Color management		41.8%	165
Computers		82.8%	327
Darkroom facilities/equipment		77.7%	307
Digital backs for medium/large format cameras		27.1%	107
Digital cameras		85.6%	338
Drones		14.2%	56
Film cameras		73.9%	292
Grip/studio gear (ie: light stands, booms, soft boxes, reflectors)		70.9%	280
Hot lights/tungsten or daylight continuous lighting equipment		75.9%	300
LED lighting		42.5%	168
Light meters		69.9%	276
Printers		78.2%	309
Scanners		78.5%	310
Speedlights/hot shoe mountable flashes		60.3%	238
Studio space		73.2%	289
Studio strobe lighting equipment		74.4%	294
Video cameras		40.5%	160
Wireless remote camera/strobe triggers		55.7%	220
Other -- Write in		8.6%	34
Other -- Write in		2.8%	11

68. Do your students still shoot film?

Value		Percent	Responses
Yes		78.1%	339
No		21.9%	95
			Totals: 434

69. If yes, what formats do they shoot. (Check all that apply).

Value		Percent	Responses
35mm		96.7%	325
Medium format		81.5%	274
Large format		64.3%	216

70. How much of your students' output is digital?

Value		Percent	Responses
under 10%		2.5%	11
11% - 25%		2.3%	10
26% - 75%		27.4%	119
over 75%		39.8%	173
100% (or close to it)		28.0%	122
			Totals: 435

71. Are your print/output labs color-managed?

Value		Percent	Responses
I don't know		6.5%	28
Yes		49.8%	213
No		21.7%	93
Yes, but they could use some help		22.0%	94

Totals: 428

72. For digital output, who pays for the supplies, ink, and media?

Value		Percent	Responses
Students pay for each print		18.8%	78
Covered by lab fees for their classes		26.4%	110
Combination of student + lab fees		30.3%	126
Included in the tuition -- Costs absorbed by school/department		15.9%	66
Other -- Write in		8.7%	36

Totals: 416

73. Has your program invested in 3D printing technology?

Value		Percent	Responses
Yes		35.7%	152
No		60.1%	256
No, but we anticipate doing so within the next year.		4.2%	18

Totals: 426

74. How often do you upgrade your computers?

Value		Percent	Responses
Less than every three years		7.9%	33
About every three years		40.1%	168
About every five years		35.3%	148
When they can no longer be repaired		11.9%	50
Other -- Write in		4.8%	20
		Totals: 419	

75. How often do you replace your computer monitors/displays?

Value		Percent	Responses
Less than three years		5.1%	21
About every three years		36.1%	149
About every five years		37.3%	154
When they can no longer be repaired		16.5%	68
Other -- Write in		5.1%	21
		Totals: 413	

76. How often do you upgrade software?

Value		Percent	Responses
Whenever there is a new version		44.7%	186
Once an academic year		29.8%	124
Every semester/quarter/term		11.5%	48
Other -- Write in		13.9%	58
		Totals: 416	

77. Do you use the internet to share or view your students' work?

Value		Percent	Responses
Yes		76.8%	335
No		23.2%	101

Totals: 436

78. Does the photography and/or imaging department/program have dedicated spaces?

Value		Percent	Responses
Yes		85.5%	367
No		14.5%	62

Totals: 429

79. If yes: (Check all that apply).

Value		Percent	Responses
Defined or dedicated major space(s) or building		52.2%	191
Classroom		89.9%	329
Black & white darkroom		80.3%	294
Color darkroom		17.5%	64
Lighting studio		78.1%	286
Finishing area		58.2%	213
Critique space		57.9%	212
Gallery/exhibitions space		53.0%	194
Imaging specific computer lab		69.9%	256
Digital printing area		74.3%	272
Other -- Write in		5.2%	19
Other -- Write in		0.8%	3

80. Do you use social media sites (such as Facebook, LinkedIn, Twitter, Google+, Instagram, and Snapchat) as a means of communicating with current students?

Value		Percent	Responses
Yes		52.5%	228
No		47.5%	206

Totals: 434

81. Which social media sites do you use to communicate with current students? (Check all that apply).

Value		Percent	Responses
Facebook		78.8%	175
Twitter		19.4%	43
Google+		11.7%	26
Instagram		64.0%	142
Snapchat		3.2%	7
Other -- Write in		12.2%	27

82. If no: Do you not use social media sites as a means of communication because of institutional policies prohibiting it?

Value		Percent	Responses
Yes		24.0%	48
No		76.0%	152

Totals: 200

83. Where is photo-technology in your school's program today?

Value		Percent	Responses
All digital		24.1%	105
Analog and digital		74.9%	326
Analog only		0.9%	4

Totals: 435

84. Where will your department's technology be in 5 years?

Value		Percent	Responses
All digital		27.4%	116
Analog and digital		71.9%	305
Analog only		0.7%	3

Totals: 424

85. What courses do you anticipate adding within the next few years? (Check all that apply).

Value		Percent	Responses
Additional advanced Photoshop/Lightroom		30.2%	97
Advanced commercial		15.6%	50
Advanced portrait		10.0%	32
Alternative process		16.5%	53
Audio recording/editing		10.3%	33
Cell phone/tablet imagemaking		19.6%	63
Color management and digital printing		13.4%	43
Digital asset management		9.7%	31
Digital publishing/content for the web		13.1%	42
Documentary/photojournalism		15.9%	51
Drone photography		26.8%	86
Fashion photography		9.3%	30
HighDynamic Range (HDR)		4.0%	13
History of photography		15.0%	48
Large format		9.0%	29
Location lighting		13.1%	42
Studio		11.8%	38
Traditional B & W		8.4%	27
Multimedia		18.7%	60
Photo/art related business/marketing		22.1%	71
Studio lighting		15.3%	49
Video editing and production		23.7%	76

Value		Percent	Responses
3D printing		14.6%	47
Other -- Write in		16.8%	54

86. What are your plans for film/analog technology within the next three years? (Check all that apply).

Value		Percent	Responses
None -- We have previously eliminated all analog/film classes & processing		24.5%	78
Eliminate all darkrooms		2.5%	8
Eliminate color darkrooms only		4.4%	14
Eliminate B&W darkrooms only		0.6%	2
Add additional darkroom facilities		9.4%	30
Add analog/film classes		15.0%	48
Eliminate all analog/film classes		0.3%	1
Eliminate medium/large format classes		1.3%	4
Add medium/large format classes		8.2%	26
Acquire digital backs to make large format cameras digital		10.0%	32
Other -- Write in		42.9%	137

87. What are your most pressing equipment needs? (Check all that apply).

Value		Percent	Responses
Audio gear		8.4%	32
Battery-powered lighting		19.4%	74
Cameras		52.8%	201
Color management tools (for monitor/printer/projector/camera calibration)		16.8%	64
Computers		22.3%	85
Continuous lights		15.2%	58
Dedicated video cameras		16.5%	63
Grip gear (such as light stands, booms, reflectors, umbrellas, etc...)		15.2%	58
Lenses		36.0%	137
Monitors		10.2%	39
Printers		27.6%	105
Scanners		14.7%	56
Strobe/studio lighting		25.2%	96
Video/motion accessories (such as jibs, sliders, focus pullers, and rigs)		16.8%	64
Other -- Write in		17.3%	66

88. What do you see as being the single biggest challenge today in serving your photography students?

Value		Percent	Responses
Keeping up-to-date with changing technology & techniques		14.6%	63
Cost of today's tools and technology		17.9%	77
Cost of education		15.5%	67
Students' ability to secure loans/funding for education		2.8%	12
Perception that everyone is now a photographer and the field doesn't require any formal training		24.1%	104
Potential jobs (or lack thereof) after graduation		17.4%	75
Other -- Write in		7.7%	33

Totals: 431

Response Counts

Completion Rate:	**67.5%**	
Complete		467
Partial		225

Totals: 692