

AAPS Survey Fall 2007

Please indicate the UNDERGRADUATE level course(s) (course content) you teach in the area of Phonetic Science. (Check all that apply.) (Q1-3)

Course	Undergraduate		Master's		Doctoral	
	Number	Percentage	Number	Percentage	Number	Percentage
Anatomy & Physiology of the Speech & Hearing Mechanism	31	30.69%	12	11.88%	2	1.98%
Phonetics (transcription & ear training)	42	41.58%	11	10.89%	3	2.97%
Speech Science	38	37.62%	22	21.78%	9	8.91%
Hearing Science	12	11.88%	3	2.97%	1	0.99%
Speech Perception	10	9.90%	14	13.86%	9	8.91%
Articulatory Phonetics	24	23.76%	25	24.75%	3	2.97%
Acoustic Phonetics	24	23.76%	21	20.79%	11	10.89%
Physiologic Phonetics	6	5.94%	8	7.92%	4	3.96%
Instrumentation	5	4.95%	11	10.89%	4	3.96%
Other (Disordered Speech/ Diacritics, Nature of Sound, Research Methods, Disordered Phonology, Articulation Transcription, Experimental Phonetics, Motor Speech Disorders, Sociolinguistics)	4	3.96%	6	5.94%	1	0.99%

Please indicate your level of agreement on the following statements. -- PLEASE NOTE THAT FAR RIGHT COLUMN (6) IS "N/A". -- (Strongly Agree=5, Agree=4, Neither Agree/Nor Disagree=3, Disagree=2, Strongly Disagree=1, Not Applicable=6 (Q 4)

	Average Rank
I enjoy teaching in the area of Phonetic Science.	4.4
I feel that I am well qualified and prepared to teach in the area of Phonetic Science.	4.4
I have access to all of the desired materials I need to effectively teach my Phonetic Science course(s).	3.75
I have access to all of the desired equipment I need to effectively teach my Phonetic Science course(s).	3.7
I have incorporated "hands-on" teaching/learning activities in my Phonetic Science instruction.	3.7
I have developed teaching/learning activities, such as, simulations, learning modules, software applications, etc. that I use in my Phonetic Science instruction.	4.2

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I would be interested in accessing other Phonetic Science instructor's teaching materials (e.g., syllabi, assignments, handouts, bibliographies) to enhance my teaching/student learning.	3.75
The scope of Phonetic Science content is well covered in my department's/program's curriculum.	4.1
The student knowledge and skill competencies (a.k.a., ASHA KASA) in the area of Phonetic Science is well defined and represented in my department/program.	3.8
Students in my department/program are interested in "hands-on" learning activities in area of Phonetic Science.	4.2
There is ample opportunity for students in my program to develop an interest in Phonetic Science at the UNDERGRADUATE level.	3.75
There is ample opportunity for students in my program to develop an interest in Phonetic Science at the MASTER'S level.	4.1
There is ample opportunity for students in my program to develop an interest in Phonetic Science at the DOCTORAL level.	3.8
There is ample opportunity for students in my program to develop an interest in Phonetic Science RESEARCH at the UNDERGRADUATE level.	3.7
There is ample opportunity for students in my program to develop an interest in Phonetic Science RESEARCH at the MASTER'S level.	3.9
There is ample opportunity for students in my program to develop an interest in Phonetic Science RESEARCH at the DOCTORAL level.	3.8
I have the knowledge and skills to use technology in the teaching of my Phonetic Science course(s).	3.4
I have the access to technology that I can incorporate into the teaching of my Phonetic Science course(s).	4.6
My students have ample access to technology to support their Phonetic Science learning.	4.3
Most of my students have their own computers that they can load Phonetic Science software (e.g., IPA fonts, Analysis Programs, Simulations, Audio Samples, etc.)	3.5

Are there any obstacles (e.g., lack of materials, equipment, student interest, etc.) that negatively impact Phonetic Science instruction/teaching within your department/program? (Q 5)

Response	Number	Percentage base on response	Overall Percentage
Yes	43	51.81%	42.57%
No	40	48.19%	39.60%

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If yes, please list some of these obstacles. (Q6)

Negative Impact themes - the number in brackets (#) is the number of respondents who indicated the theme.

Lack of resources (e.g., computers, materials, space) (27)	Too many students enrolled in course (10)
Lack of interest (students - 8), (faculty=2)	Lack of student independence/preparation (6)
Lack of Time (10)	Lack of support (e.g., IT, library, staff,) (4)

Have you published and/or presented research in the area of Phonetic Science in the past 5 years? (Q 7)

Response	Number	Percentage base on response	Overall Percentage
Yes	52	62.65%	51.49%
No	31	37.35%	30.69%

If yes, in what area(s) of Phonetic Science did your work include? (check all that apply) (Q 8)

Area	Number	Percentage
Clinical Phonetics	23	22.77%
Acoustic Phonetics	33	32.67%
Physiologic Phonetic	13	12.87%
Articulatory Phonetics	21	20.79%
Forensic Phonetics	2	1.98%
Instrumentation	8	7.92%
Developmental phonetics & phonology	0	0.00%
language acquisition	0	0.00%
speech perception	5	4.95%
Psychoacoustics, Physiology	1	0.99%

Have you directed/mentored student research in the area of Phonetic Science? (Q 9)

Response	Number	Percentage base on response	Overall Percentage
Yes	51	62.20%	50.50%
No	31	37.80%	30.69%

If you have mentored student research, how many students have you mentored at the (Q 10 - 12)

	Undergraduate		Masters		Doctoral	
	Number	Percentage	Number	Percentage	Number	Percentage
1-3	13	13%	22	22%	14	14%
4-6	13	13%	9	9%	9	9%
7-10	4	4%	5	5%	2	2%
11-15	4	4%	2	2%	1	1%
> 15	4	4%	7	7%	1	1%

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Are there obstacles that negatively influence Phonetic Science research (either yours or student's) in your department/program? (Q 13)

Response	Number	Percentage base on response	Overall Percentage
Yes	40	50.63%	39.60%
No	39	49.37%	38.61%

If yes, please list some of these obstacles. (Q 14)

Obstacle Themes - the number in brackets (#) is the number of respondents who indicated the theme.

Lack of research Environment - (general theme - specifics include:

lack of equipment (21)

Lack of interested & capable students (11)

lack of time (11)

Lack of appropriate subjects (4)

Would you be interested in collaborating with other Phonetic Science faculty on research initiatives? (Q 15)

Response	Number	Percentage base on response	Overall Percentage
Yes	56	70.00%	55.45%
No	24	30.00%	23.76%

If yes, please list the areas that you would be interested in? (Q 16)

Obstacle Themes - the number in brackets (#) is the number of respondents who indicated the theme.

Phonetics in cultural context (17)

Instrumentation (4)

Clinical Phonetics (8)

Speech Perception (3)

Acoustic Phonetics (8)

Forensic Phonetics (3)

Intelligibility (4)

Other (7)

Would you be interested in participating in the development of a database of speech samples that could be used for teaching, learning, and/or research? (Q 17)

Response	Number	Percentage base on response	Overall Percentage
Yes	61	74.39%	60.40%
No	21	25.61%	20.79%

Would you be interested in professional development (continuing education) opportunities related to Phonetic Science Instruction and/or Research? (Q 18)

Response	Number	Percentage base on response	Overall Percentage
Yes	62	75.61%	61.39%
No	18	21.95%	17.82%

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If yes, what specific areas would interest you? (check all that apply) (Q 19)

	Number	Percentage base on response	Overall Percentage
Clinical Phonetics	45	72.58%	44.55%
Acoustic Phonetics	48	77.42%	47.52%
Physiologic Phonetic	29	46.77%	28.71%
Articulatory Phonetics	31	50.00%	30.69%
Forensic Phonetics	14	22.58%	13.86%
Instrumentation	33	53.23%	32.67%
Speech Perception	35	56.45%	34.65%

Would you be willing to be a mentor and/or an instructor in a continuing education activity for fellow Phonetic Science instructors? (Q 20)

Response	Number	Percentage base on response	Overall Percentage
Yes	26	32.50%	25.74%
No	54	67.50%	53.47%

If yes, please list what areas of your expertise you would be willing to share. (Q 21)

Expertise Themes - the number in brackets (#) is the number of respondents who indicated the theme.

Phonetics Science Pedagogy (7)	Phonetic Transcription (4)
Acoustic Phonetics (7)	Anatomy & Physiology (3)
Instrumentation (4)	

Do you have course syllabi, student assignments, handouts, software applications, bibliographies, and such that you would be willing to share? (Q 22)

Response	Number	Percentage base on response	Overall Percentage
Yes	48	58.54%	47.52%
No	34	41.46%	33.66%

Do you have (or would you be able to acquire) recorded speech samples that you would be willing to share that could be used in a speech sample data base that could be used for teaching, learning, and/or research activities? (Q 23)

Response	Number	Percentage base on response	Overall Percentage
Yes	33	40.24%	32.67%
No	49	59.76%	48.51%

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Would you be interested and willing to contribute to the development and upkeep of AAPS' Phonetic Science web site? (Q 24)

Response	Number	Percentage base on response	Overall Percentage
Yes	22	27.50%	21.78%
No	58	72.50%	57.43%

Are you: (Q 26)

	Male			Female		
	Number	Percentage base on response	Overall Percentage	Number	Percentage base on response	Overall Percentage
	36	43.37%	35.64%	47	56.63%	46.53%

What is your highest degree earned? (Q 27)

	Bachelor's		Master's		AuD		PhD	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	0	0.00%	5	6.02%	2	2.41%	76	91.57%

What is your primary area(s) of academic preparation (focus)? (check all that apply) (Q 28)

	Number	Overall Percentage
Speech Science	45	44.55%
Voice	20	19.80%
Phonology	19	18.81%
Adult Neurogenics	18	17.82%
Fluency Disorders	10	9.90%
Child Language	17	16.83%
Audiology	8	7.92%
Articulation Disorders	5	4.95%
Other - (Childhood Speech Disorders, Cleft Palate, Cognitive/Perceptual Psychology, Multicultural Issues in SLP, Research Methods)	13	12.87%

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I am teaching in the area of Phonetic Science because: (Q 29)

	Number	Percentage base on response	Overall Percentage
It was assigned to me even though it is not my area of interest or expertise.	1	1.20%	0.99%
It was assigned to me and I have developed an interest and "retooled" to gain adequate content knowledge.	7	8.43%	6.93%
It is an interest of mine and I am working on gaining adequate content knowledge.	15	18.07%	14.85%
It is a secondary interest of mine and I am well qualified to teach this content.	26	31.33%	25.74%
It is a primary interest of mine and I am well qualified to teach this content.	33	39.76%	32.67%
Other- (I offered to teach the course for a faculty member on leave. I retained the course because I enjoy teaching it.)	1	1.20%	0.99%

During the current term (Fall 2007) are you employed by your institution full-time or part-time? (Q 30)

	Full-Time			Part-Time		
	Number	Percentage base on response	Overall Percentage	Number	Percentage base on response	Overall Percentage
	76	91.57%	75.25%	4	5.00%	3.96%

If part time, have you taught at least 3 terms in the past 3 years at this or another academic institution? (Q 31)

Response	Number	Percentage base on response	Overall Percentage
Yes	16	33.33%	15.84%
No	1	2.08%	0.99%
n/a	31	64.58%	30.69%

What is your academic rank? (Q 32)

	Professor		Associate Professor		Assistant Professor		Instructor/Lecturer	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	26	31.71%	26	31.71%	27	32.93%	3	3.66%

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Including this year, how many years have you been teaching courses (full- or part-time) in higher education? (Q 33)

	0 to 5		6 to 10		11 to 20		> 20	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	12	18.46%	17	26.15%	11	16.92%	25	38.46%

Of this number of years, how many years have you taught at least one Phonetic Science course per year. (Q 34)

	0 to 5		6 to 10		11 to 20		> 20	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	29	28.71%	13	12.87%	24	23.76%	15	14.85%

When do you plan on retiring from your academic position? (Q 35)

	0 to 3		4 to 6		7 to 10		> 20	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	8	9.88%	14	17.28%	14	17.28%	45	55.56%

How many full time faculty are there in your department? (Q 36)

	1 to 3	4 to 7	8 to 11	12 to 15	16 to 19	20 to 24	> 24	
	3	20	30	16	3	5	3	

Of these faculty, how many teach Phonetic Science coursework? (Q 37)

	1	2	3	4	5	6	> 6	
	20	2	27	4	3	1	1	

What professional organizations are you a member of? (check all that apply) (Q 38)

Association	Number	Percentage
American Speech-Language-Hearing Association (ASHA)	72	71.29%
A State Speech, Language, Hearing Association	38	37.62%
Acoustical Society of America	30	29.70%
American Association of Phonetic Sciences (AAPS)	14	13.86%
International Society of Phonetic Sciences (ISPhS)	9	8.91%
Voice Foundation	4	3.96%
American Academy of Audiology (AAA)	3	2.97%

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What ASHA Special Interest Divisions (SID) are you a member of. (Check all that apply.) (Q 39)

SID	Number	Percentage
1: Language Learning and Education	8	7.92%
2: Neurophysiology and Neurogenic Speech and Language Disorders	8	7.92%
3: Voice and Voice Disorders	11	10.89%
4: Fluency and Fluency Disorders	6	5.94%
5: Speech Science and Orofacial Disorders	19	18.81%
6: Hearing and Hearing Disorders: Research and Diagnostics	1	0.99%
7: Aural Rehabilitation and Its Instrumentation	0	0.00%
8: Hearing Conservation and Occupational Audiology	0	0.00%
9: Hearing and Hearing Disorders in Childhood	0	0.00%
10: Issues in Higher Education	17	16.83%
11: Administration and Supervision	6	5.94%
12: Augmentative and Alternative Communication	4	3.96%
13: Swallowing and Swallowing Disorders (Dysphagia)	3	2.97%
14: Communication Disorders and Sciences in Culturally and Linguistically Diverse (CLD) Populations	5	4.95%
15: Gerontology	1	0.99%
16: School-Based Issues	2	1.98%