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Spanish language proficiency in bilingual providers

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Spanish Language Proficiency in Bilingual Providers

Monisha Dilip Independent Study Project UCSD School of Medicine, Class of 2018

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Spanish Language Proficiency of Bilingual Providers

Monisha Dilip, BS¹; Kevin Yang, MD²; Sunny Smith, MD¹; Felisha Rohan-Minjares, MD³; Marcela Zhou, BS²; Natalie Rodriguez, MD¹



Background

The United States has steadily become more language diverse. This effect is highly visible in San Diego, where approximately 25% of the population prefers to speak Spanish. Language proficiency in bilingual providers has been identified as a concern amongst patients who speak languages other than English. Providers who are not fully bilingual, but do not use the interpreter services provided by the hospitals are putting their patients at risk for poorer outcomes. Interpreters are being underused in interactions with patients with limited English proficiency (LEP). Therefore, identifying providers who are either bilingual or motivated to become bilingual would improve the care of LEP patients greatly.

Using the models established by two other medical schools, v have created a protocol to identify trainees as bilingual Spanish providers and assess their ability to use Spanish clinically. Our project aims to assess Spanish language proficiency in UCSD School of Medicine students, residents, and attending physicians working at the UCSD Student-Run Free Clinic Project. The study serves to identify these students, and use the proficiency exam to confirm fluency.

A survey sent to all medical students at UCSD School of Medicine was used to recruit students interested in taking a Spanish language assessment. During the first round (pilot period), of the 130 students who responded to the initial survey, 15 students (11.5%) identified themselves as fluent in Spanish. 11 of these students wanted to undergo the certification process and, to date, 6 have been assessed using the Versant Spanish Proficiency exam. They all scored at near-native or native fluency levels.

At this time, we are working with UCSD Health to register these students as bilingual medical Spanish providers who will be permitted to conduct patient interviews without an interpreter. It is our hope that availability of this assessment and the established protocol for certification will encourage other providers to become bilingual.

Table 1: Demographics of students currently fluent in medical Spanish and willing to undergo certification

Year in school	MS1	MS2	MS3	MS4		Resear	rch/other
Number of students (percentage, %)	4 (36.4%)	2 (18.2%)	2 (18.2%)	3 (27.3%)		0 (0%)	
				1			
Gender	Male	Female	First Language	English	Mai	ndarin	Spanish
Number of students (percentage, %)	2 (18.2%)	9 (81.8%)	Number of students (percentage, %)	7 (63.6%)	1 (9	.1%)	3 (27.3%)
				1			
Race	Caucasian/White	Asian	Hispanic/Latino	African- American/Bl	ack	Declin	e to State
Number of students (percentage, %)	7 (63.6%)	3 (27.3%)	3 (27.3%)	1 (9.1%)		0 (0%)	

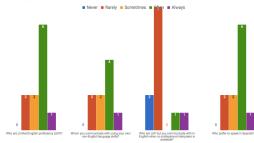
Methods

- Initial survey was sent to all medical students at UCSD
- A 46 question online pre-assessment survey was developed with expert input, then pilot tested and revised prior to being sent out to medical students
- Those who self identified as bilingual Spanish speakers were then asked to undergo the certification process
 - The 46 question online survey was used as a pre-test to assess their feelings about utilizing interpreters and working with Spanish-speaking patients in a low-resource environment
 - These students were offered the Versant standardized Spanish proficiency exam
 - · Students took a 5-question post-assessment survey to reassess their attitudes towards using interpreter services and their perception towards their fluency following a formal testing

Results

Figure 1 and Figure 2: Results of the pre-assessment survey on their feelings about utilizing interpreters and working with LEP patients

How often do you care for families..



Of Spanish-speaking patients only, how often do you think patients/families understand..



Figure 3. Protocol to have students certified as bilingual providers

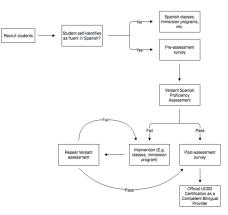


Table 2. Student scores on the Versant Spanish Proficiency Assessment. The exams are scored from 20-80 and test fluency, vocabulary, pronunciation, and sentence structure. A score of 80 indicates a native or near-native fluency.

Student	Score
Student 1	75
Student 2	78
Student 3	80
Student 4	76
Student 5	74
Student 6	67

N	Mean	SD
6	75	4.47

Future Directions

- Have students certified as "competent bilingual providers" through UCSD Health
- Offer certification to students annually
- For those who are at differing levels of fluency, we will develop medical Spanish curricula at UCSD School of
 - · Spanish immersion
 - Online courses available to UCSD students and
 - residents (e.g. Canopy)
- Clinical experiences
- Expand scope to residents at UCSD Health to bring as many providers up to bilingual fluency as possible.

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There are no financial considerations or conflicts of interest

References

Medical Spanish Classes

Hi everyone!

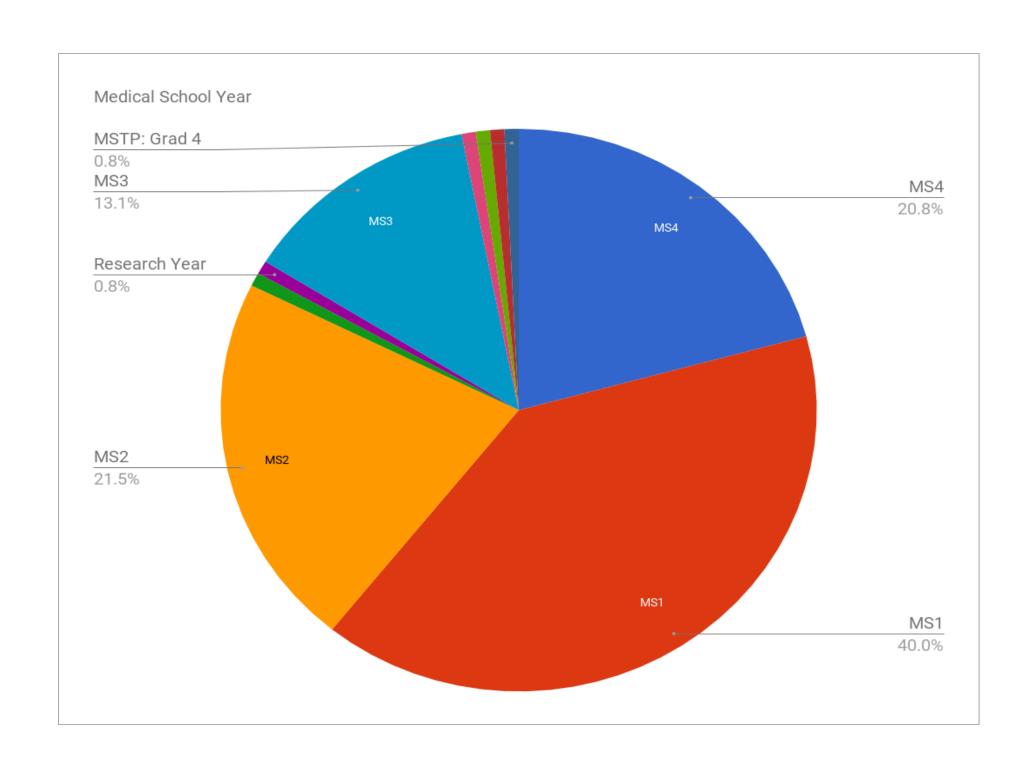
As part of my ISP, I am trying to gauge interest in Medical Spanish classes at UCSD SOM and see who is already fluent. Please fill out this form if this would be something you would be interested in!

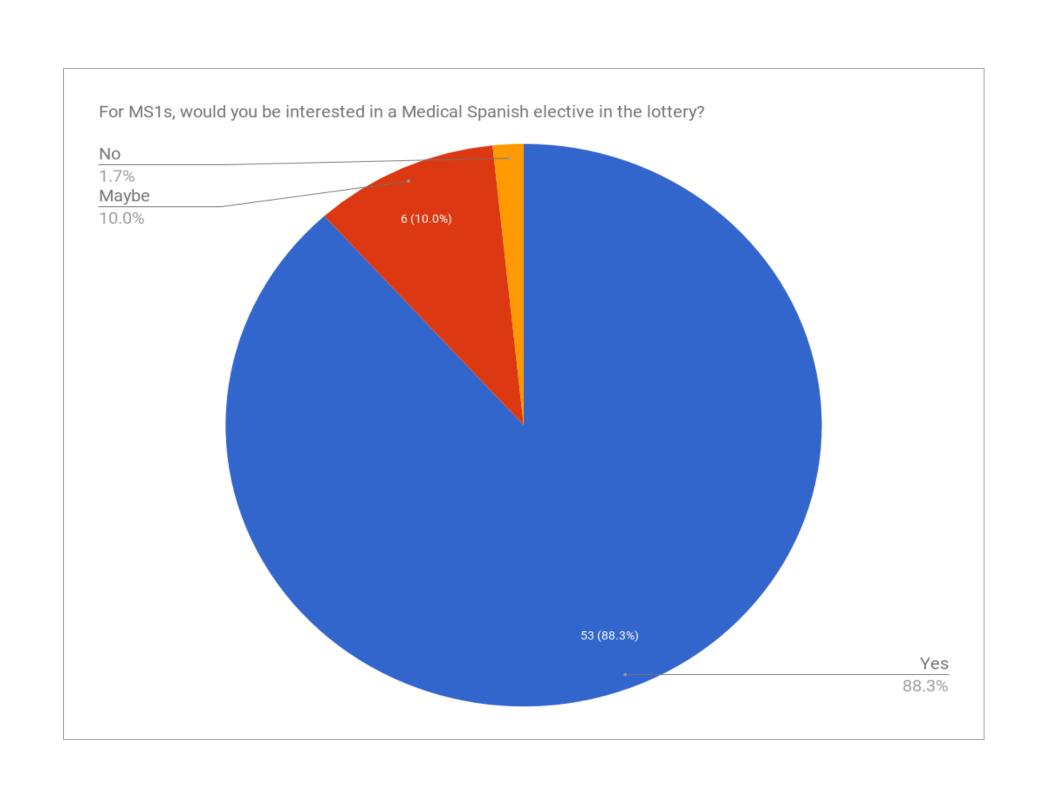
	nanks! onisha Dilip, MS4	
Re	Required	
1.	1. Email address *	
2.	2. Name *	
	3. Year? * Mark only one oval.	
	MS1 MS2	
	MS3 MS4	
	Other: 4. For MS1s, would you be interested in a Medical Spanish electi Mark only one oval.	ve in the lottery?
	Yes	
	No Maybe	
5.	5. For all years, would you be interested in a Medical Spanish cli Check all that apply.	nical experience?
	Yes, I'd love a predominantly Spanish-speaking population in	my PCC
	Yes, I'd love a class I could take on the side during my clinica	l years
	Yes, I'd love a course solely in medical Spanish in 3rd/4th yea	ar
	Maybe, unsure what though	
	☐ No	

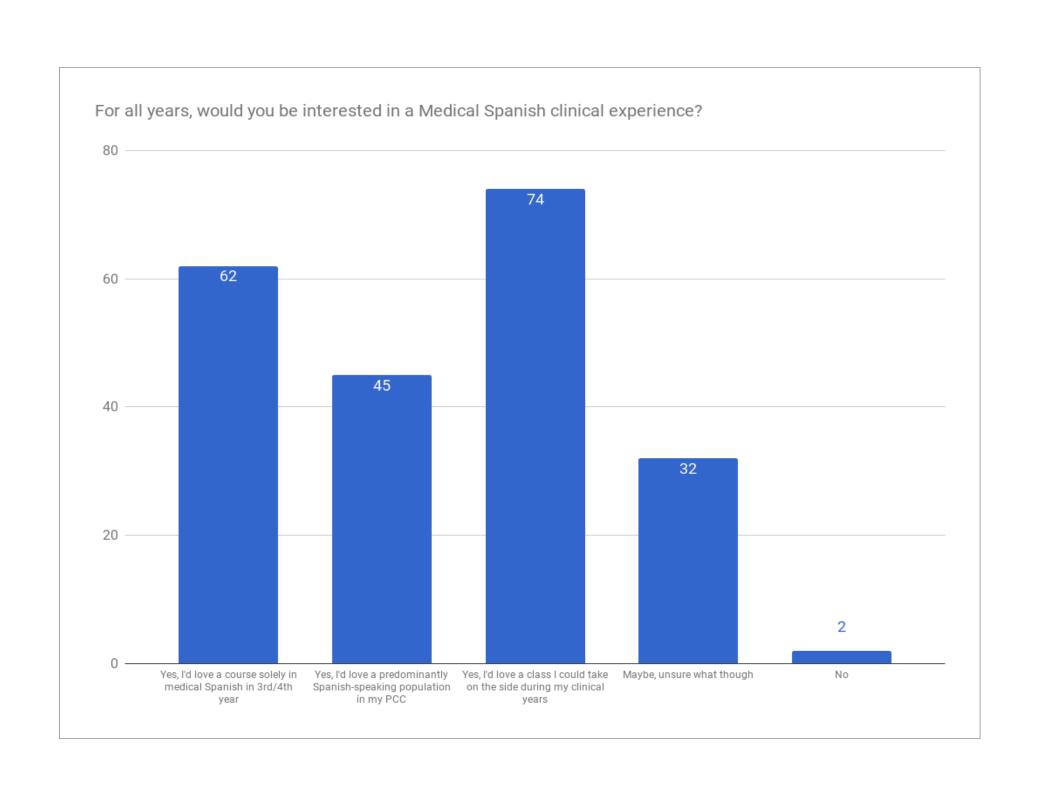
 If yes, which of the following options would you be interested in? (check all that apply) Check all that apply.
Medical Spanish class taught by our own faculty/students (approximately 1-2hrs/week)
Online Spanish class (also 1-2 hrs/week in class, self directed online)
Medical Spanish in extension class (\$300, 6 vouchers available for MS1/MS2 per quarter)
Community clinics (with high percentage of Spanish speaking patients)
Spanish immersion trips/study abroad
ACA in a clinic with a high percentage of Spanish speak patients
Other:
7. Do you consider yourself fluent in Spanish at this time? * Mark only one oval. Yes Yes, but not medical Spanish Somewhat, but I'd like to learn more Not at at all Other:
8. Would you be interested in an official certification of fluency in Medical Spanish? * Mark only one oval. Yes No Maybe Other:

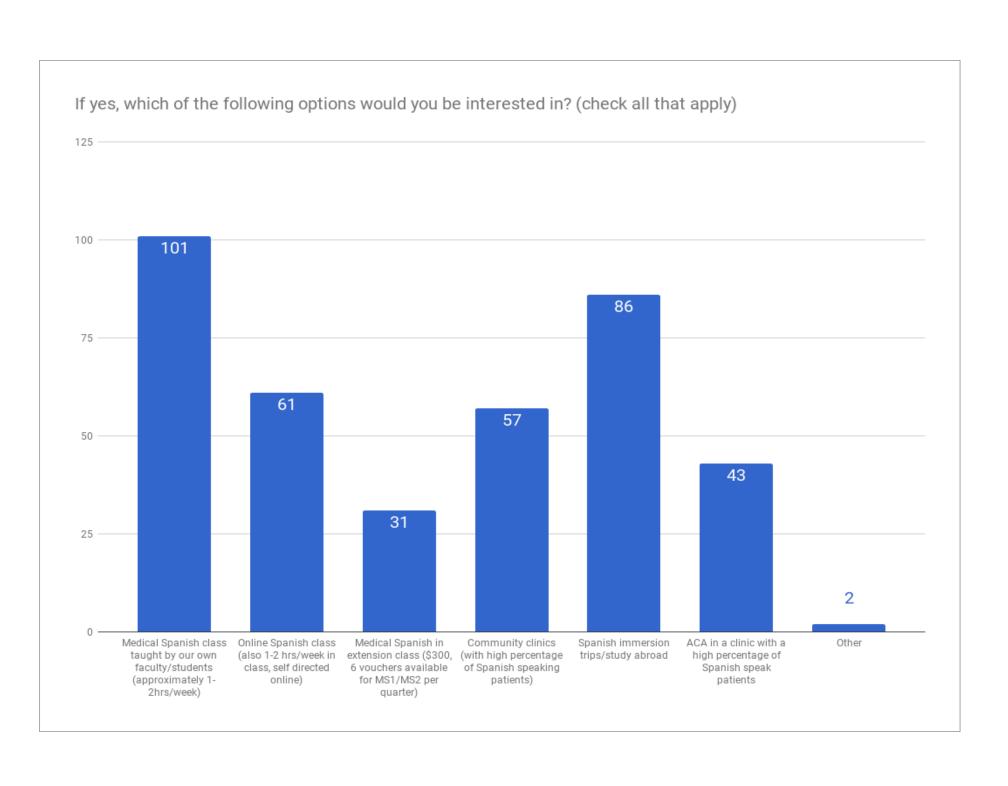
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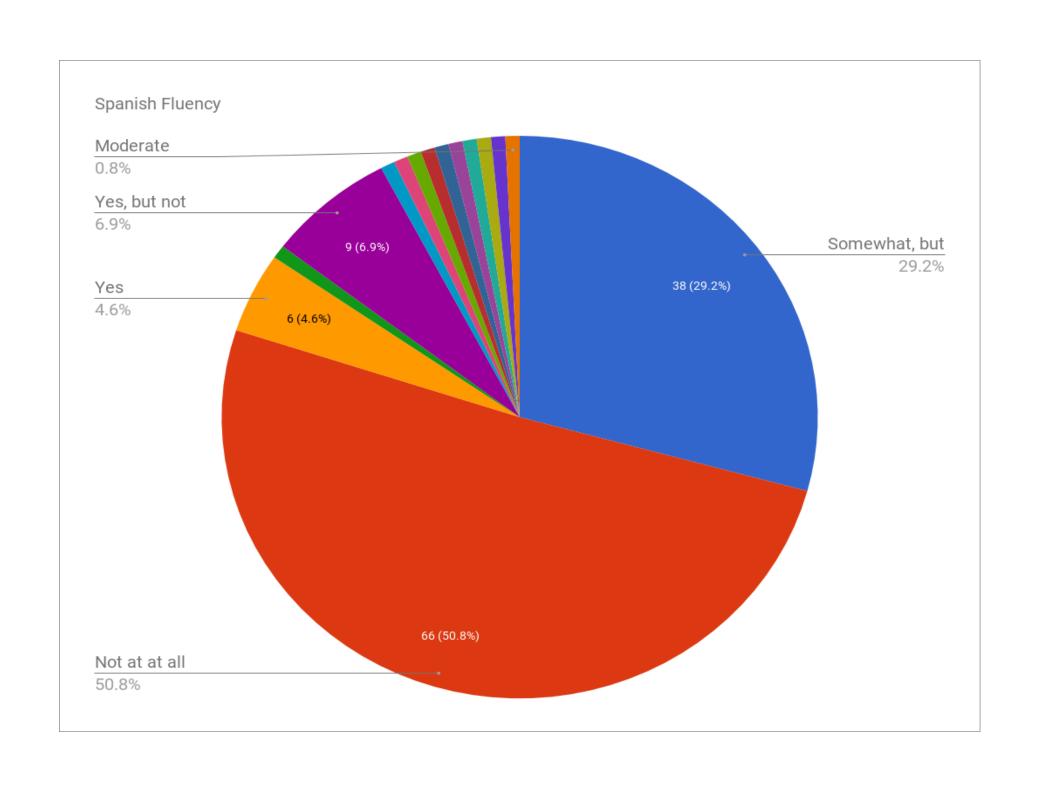


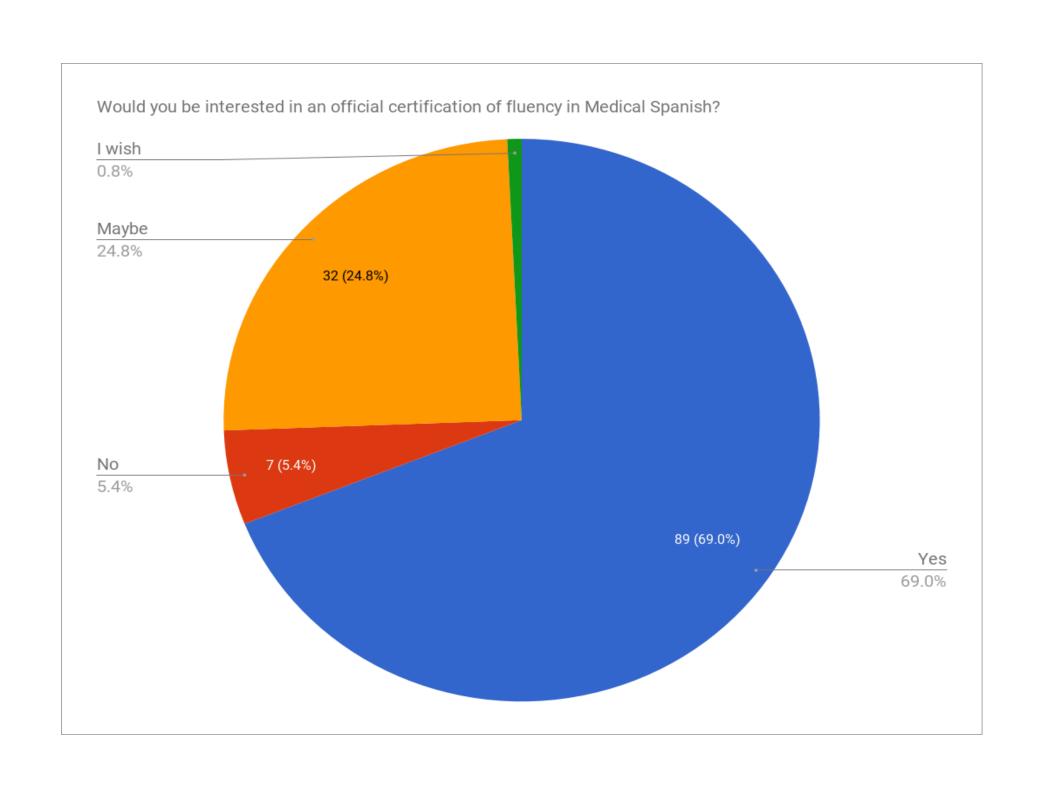












Medical Spanish Pre-Assessment Survey * Required

1.	Identifier * First letter of mother's maiden name, First 3 digits childhood zip code, Car color
2.	Gender * Mark only one oval.
	Female
	Male
	Other:
3.	Age *
4.	Race/ethnicity * Check all that apply.
	African American/ Black
	Asian
	Caucasian/ White
	Hispanic/ Latino Decline to state
	Other:
	Other.
5.	First Spoken Language? Mark only one oval.
	English
	Spanish
	Other:

		Not at all interested	Not Very Interested	Neutral	Somewhat Interested	Very Interested
Working with speaking pop						
Working with underserved	the					
Becoming a provider	bilingual					
What is your o		al role?				
Mark only one	oval. Student	Skip to question	8			
	Resident					
		Skip to question				
1 acuity/	Medical Atte	stiding Skip i	o question 14.			
edical Stud	dents					
Year in Schoo						
Mark only one	oval.					
◯ MS1						
MS2						
MS3						
MS4						
PhD Ye	are					
Master's	s Year					
Other:						
Other:		r Spanish langua	age skills in a	clinical set	ting after med	ical sch
- •	oval.					
Mark only one						
Mark only one	y					
Mark only one						
No Possibly Probable						
No Possibly Probabl Yes						
No Possibly Probabl Yes Unsure	y	ur ania b				
No Possibly Probabl Yes Unsure		panish				
No Possibly Probabl Yes Unsure NA, I do	o not speak S any patient i	panish nteraction in yo	ur education th	nus far?		
No Possibly Probabl Yes Unsure NA, I do	o not speak S any patient i	nteraction in yo	ur education th	nus far?		

Skip to question 16.

6. How interested are you in...

Residents

11.	Year in Program
	Mark only one oval.
	PGY-1
	PGY-2
	PGY-3
	PGY-4
	PGY-5
	PGY-6
	Chief Resident Year
12.	Specialty Mark and and and
	Mark only one oval.
	Emergency Medicine
	Family Medicine
	Internal Medicine
	Medicine/ Pediatrics
	OB/Gyn
	Pediatrics
	Psychiatry
	Surgical specialty
	Other:
13.	Do you plan on using your Spanish language skills in a clinical setting after you complete residency? Mark only one oval.
	○ No
	Possibly
	Yes
	Unsure
	NA, I do not speak Spanish
	Tw., T do not opean opanion

Skip to question 16.

Attendings/ ancillary staff

What setting(s) do you practice in? Check all that apply.						
Private practice						
Health System						
Academic Institution						
Federally Qualified Health Cent	er (FQH(<u>.</u>)				
Free Clinic	o. (. a	<i>-</i> ,				
1100 011110						
Specialty						
Mark only one oval.						
Emergency Medicine						
Family Medicine						
Internal Medicine						
Medicine/ Pediatrics						
OB/Gyn						
Pediatrics						
Psychiatry						
Surgical specialty						
Surgicul Specialty						
011						
Other:						
	/ familie	es				
ient Demographics			Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English			Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with			Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English			Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you	Never		Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when	Never		Sometimes	Often	Always	
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available?	Never		Sometimes	Often	Always	
Tient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is	Never		Sometimes	Often	Always	
Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish?	Never	Rarely	Sometimes	Often	Always	
Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish?	Never	Rarely	Sometimes	Often	Always	
Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish?	Never	Rarely				ıderstaı
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish? Oughts + Spanish profice.	Never	Rarely				ıderstaı
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish? Dughts + Spanish profice Of Spanish-speaking patients only. Mark only one oval per row.	Never	Rarely y Ten do y	rou think pati	ents/ fa		ıderstaı
Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish? Oughts + Spanish profice of Spanish-speaking patients only wark only one oval per row.	Never	Rarely	rou think pati	ents/ fa		ıderstaı
Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish? Of Spanish-speaking patients only. Mark only one oval per row. Never Rather Spanish (Spanish)	Never	Rarely y Ten do y	rou think pati	ents/ fa		ıderstaı
ient Demographics How often do you care for patients. Mark only one oval per row. Who are Limited English proficiency (LEP)? Whom you communicate with using your own non-English language skills? Who are LEP but you communicate with in English when no professional interpreter is available? Who prefer to speak in Spanish? Oughts + Spanish profice Of Spanish-speaking patients only. Mark only one oval per row.	Never	Rarely y Ten do y	rou think pati	ents/ fa		ıderstar

18.	In general, do you feel that "Spanish-speaking only" patients receive a lower quality of care as compared to English-speaking patients? Mark only one oval.
	○ No
	Possibly
	Probably
	Yes
	Unsure
19.	How would you rate your Spanish proficiency? Mark only one oval.
	Superior
	Advanced
	Intermediate
	Novice
	○ NA
20.	How did you learn Spanish? Check all that apply.
	Speaking at Home
	High School
	College/ University
	Medical School
	Travel abroad/Immersion
	Computer-Based Program
	Other:
21.	How often can you communicate effectively for an entire clinical encounter with a "Spanish-speaking only" patient without the use of an interpreter? Mark only one oval. Never
	Rarely
	Sometimes
	Often
	Always

22.	Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always
23.	How often do you think your Spanish-speaking patients understand you when you speak in Spanish to them?
	Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always
24.	When seeing patients who are "Spanish-speaking only," how often have you attempted to use your Spanish language skills to take a history and/or provide medical advice without the use of an interpreter? Mark only one oval.
	Never (I always use a translator) Rarely
	Sometimes
	Often
	Always (I never use a translator)
25.	How often do you avoid communicating with patients/ families with limited English proficiency/ Spanish-speaking only? Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always
26.	If individual language training were provided during your medical training, would you participate? Mark only one oval.
	Yes
	○ No

Interpreter Use

27.	During an encounter with a Spanish-speaking patient, how often do you start in Spanish and realize that the conversation is beyond your language skills? Mark only one oval.
	Never - skip following question
	Rarely - answer following question
	Sometimes - answer following question
	Very often - answer following question
	Always - answer following question
	NA - I have not had any patient interaction
28.	During those instances in which you realize that the conversation is beyond your Spanish language skills, how often do you call for an interpreter to finish the encounter?
	Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always
	NA - I have not had any patient interaction
29.	What kind of teaching is in place at your current institution regarding how and when to utilize professional interpreters?
	Check all that apply.
	Orientation
	Doctoring/ Practice of Medicine Courses
	Grand round talks
	Human Resources Talks
	Onboarding
	Other:
30.	How often do you use an interpreter?
	Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always
	NA, I have not had interaction with patients

31. How often do you use the following? * Mark only one oval per row.

	Never	Rarely	Sometimes	Often	Always
Language line					
In-person professional interprete	ers (
Video-line professional interpret	ers				
Online or mobile app translation					
Other residents/ medical studer Staff	nts/				
Family members <18 years old					
Family members >18 years old					
32. What barriers prevent you from Check all that apply. Waiting time for a translator in Lack of availability		essional	interpreters	availab	le to you?
Cumbersome communication	า				
Lack of interpreter medical k					
Only a family member/ child	•	ole			
Family, friends, and other sta			ıslator		
Family preference	,				
I do not need an interpreter					
Other:					
33. Do you feel comfortable serving Mark only one oval. Yes No	as a Span	ish inter	preter in the	clinical	setting?
34. Have you ever been professional Check all that apply.	lly certified	d as			
A Medical Interpreter?					
A Bilingual Provider?					
Spanish-proficient?					
Other:					

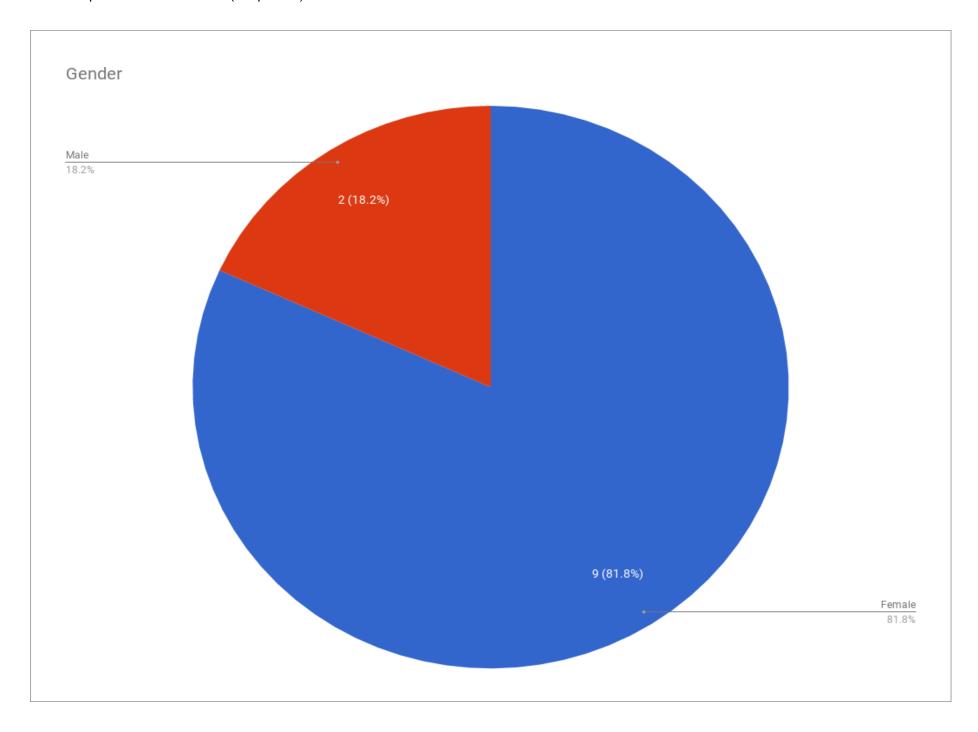
35.	Note that this question does not refer to the instances in which you had to speak in Spanish to care for and communicate with your own patient. This refers to occasions in which you had to interpret fo others, such as ancillary staff, attendings, residents, and medical students that may or may not have been on your team. *reword description of this question as needed* Mark only one oval.
	Yes
	No Skip to question 41.
	NA - I do not speak Spanish Skip to question 41.
Se	rving as an interpreter
36.	Was there a time when you served as an interpreter even when you weren't comfortable doing so?
	Mark only one oval.
	Yes
	No, skip the following question
37.	If you answered yes to the previous question, why?
38.	Have you ever voiced your concern about the appropriateness of you serving as an interpreter?
	Mark only one oval.
	Yes
	○ No
	No, I do not think it is inappropriate
39.	Did you volunteer to be an interpreter? Mark only one oval.
	Yes
	No
40.	Did you feel forced/ coerced to serve as an interpreter?
	Mark only one oval.
	Yes
	No

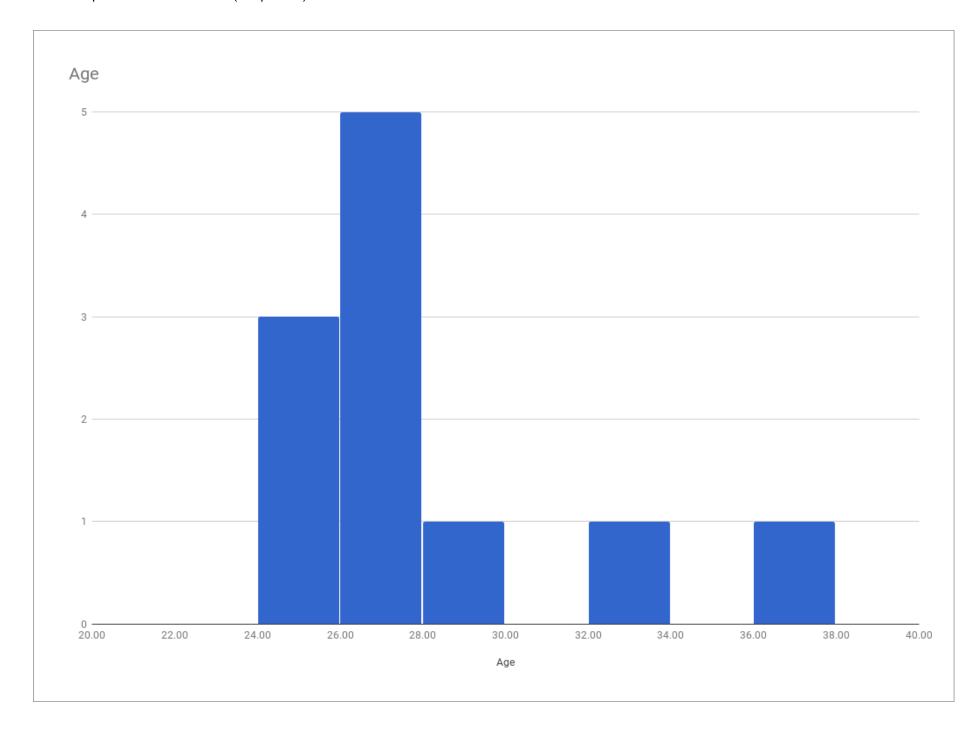
Effect of language on grades

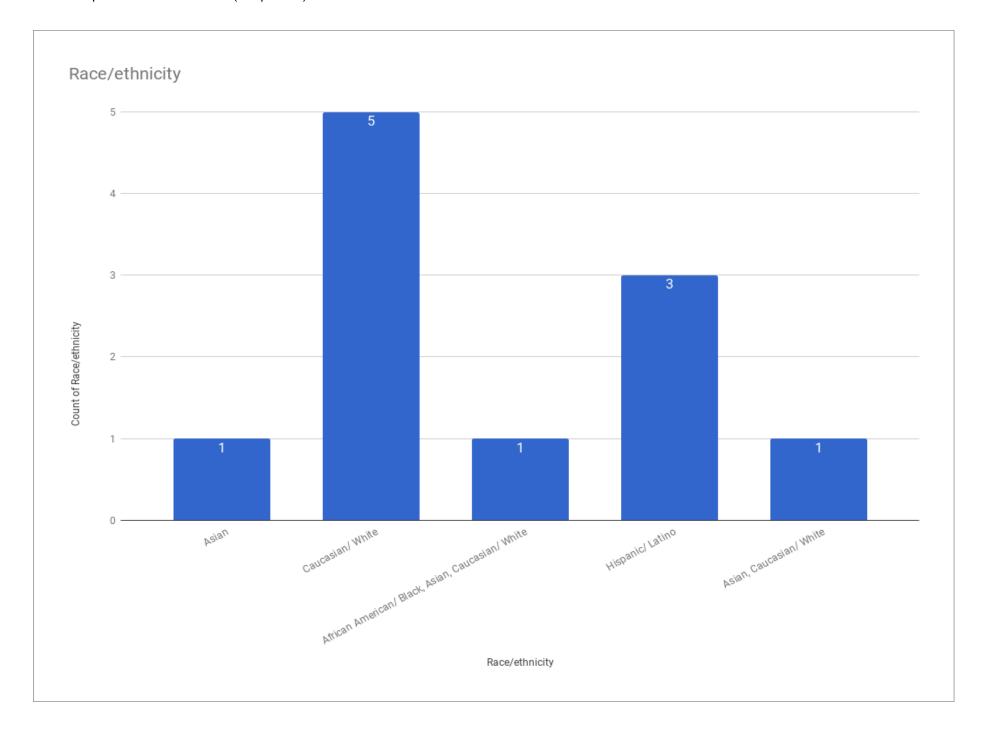
41.	Do you think your language skills affect your grade/ evaluations? Mark only one oval.
	Yes
	No Skip to question 44.
Εf	fect of language on grades
42.	How do you think your language skills (or lack of language skills) have impacted your grades/ evaluations?
	Mark only one oval.
	Positive impact
	Negative impact
	Mixed impact
	No impact
	Explain the impact that your language skills (or lack of language skills) have on your grades/ evaluations. fect of language skills on patient selection
44.	Did you feel that your medical education/ selection of patients for your learning has been biased based on your language abilities?
	Mark only one oval.
	Yes
	No Stop filling out this form.
Εf	fect of language skills on patient selection
45.	How has this bias impacted your medical education? Mark only one oval.
	Positive impact
	Negative impact
	Mixed impact
	No impact

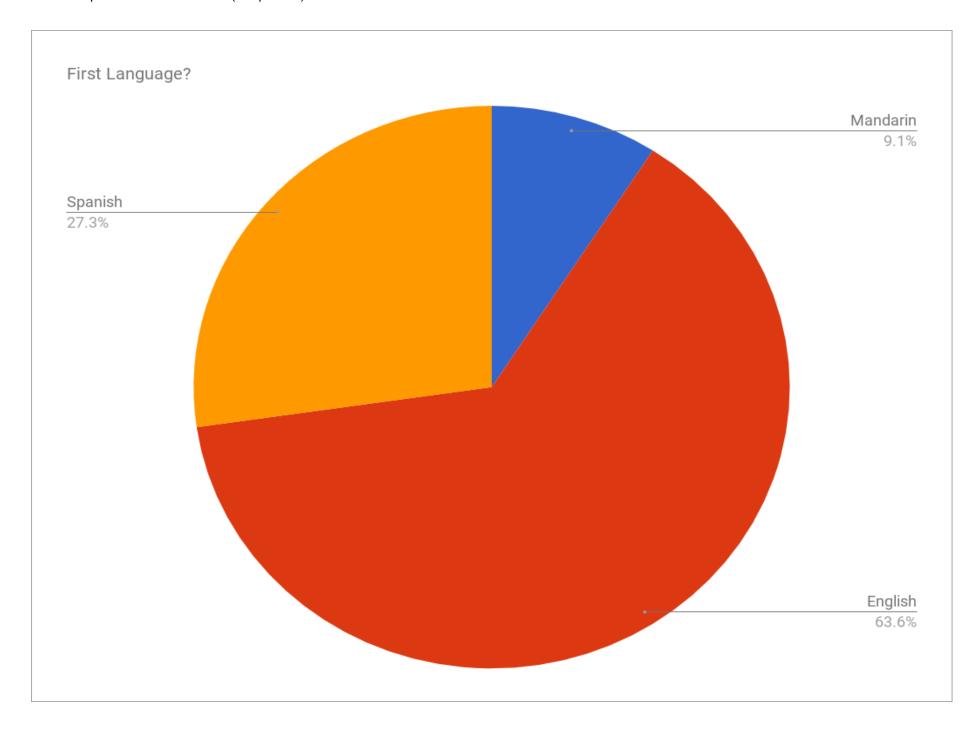
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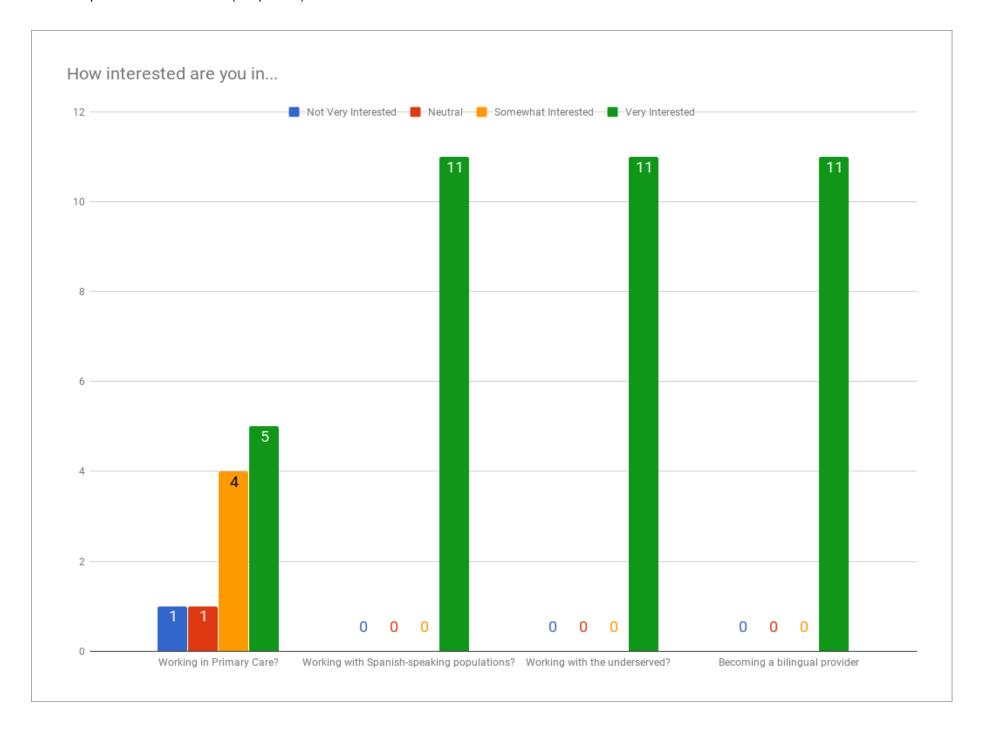


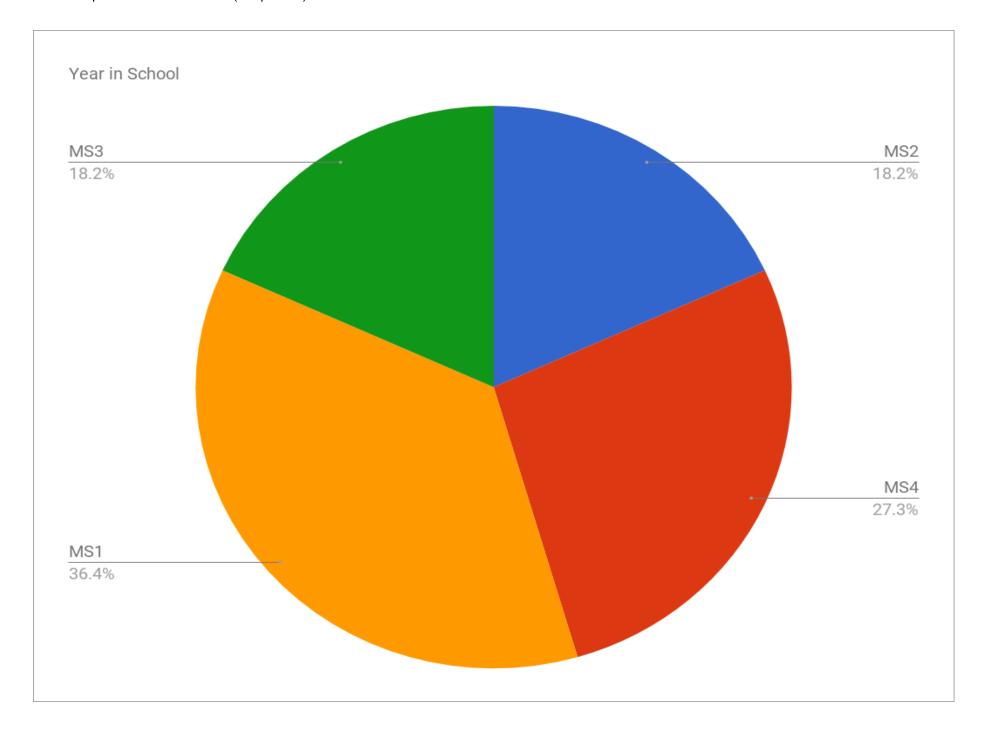


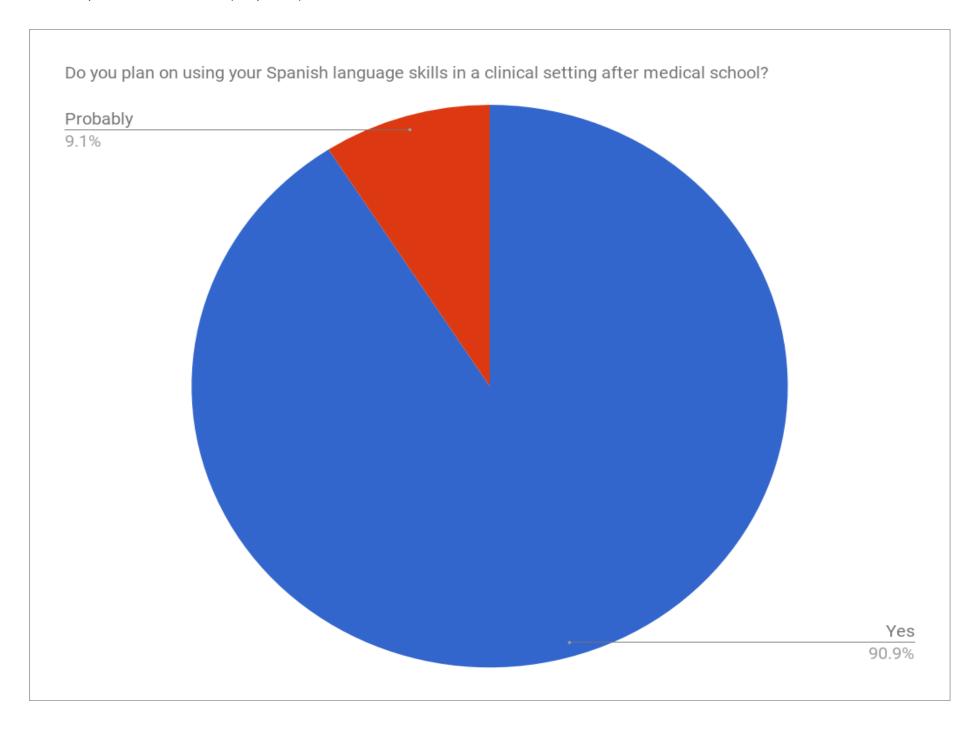


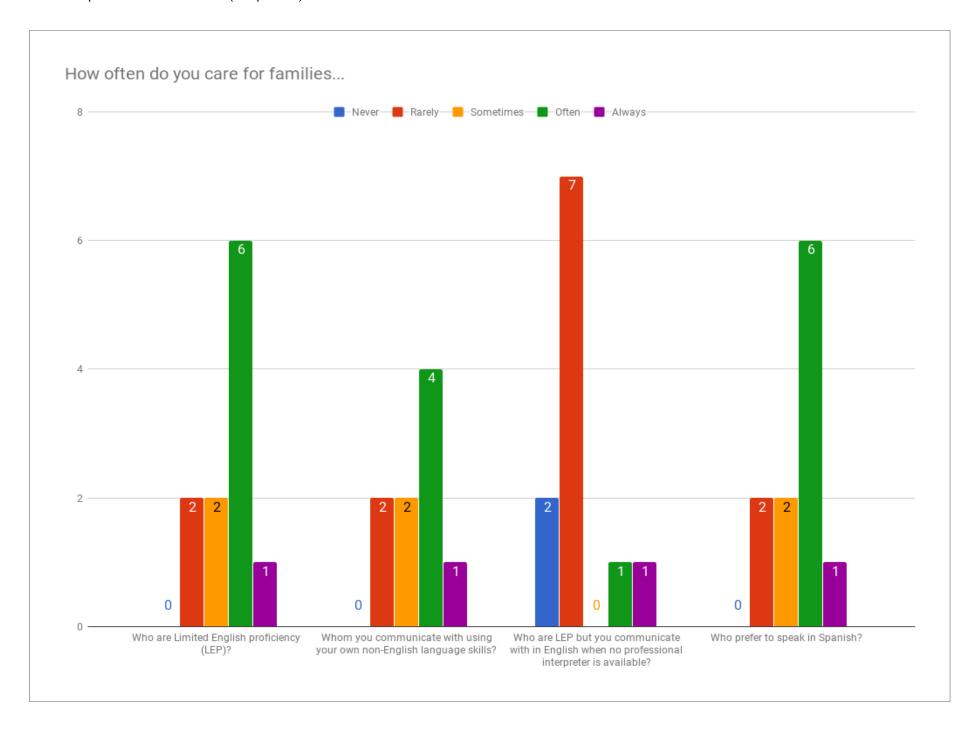


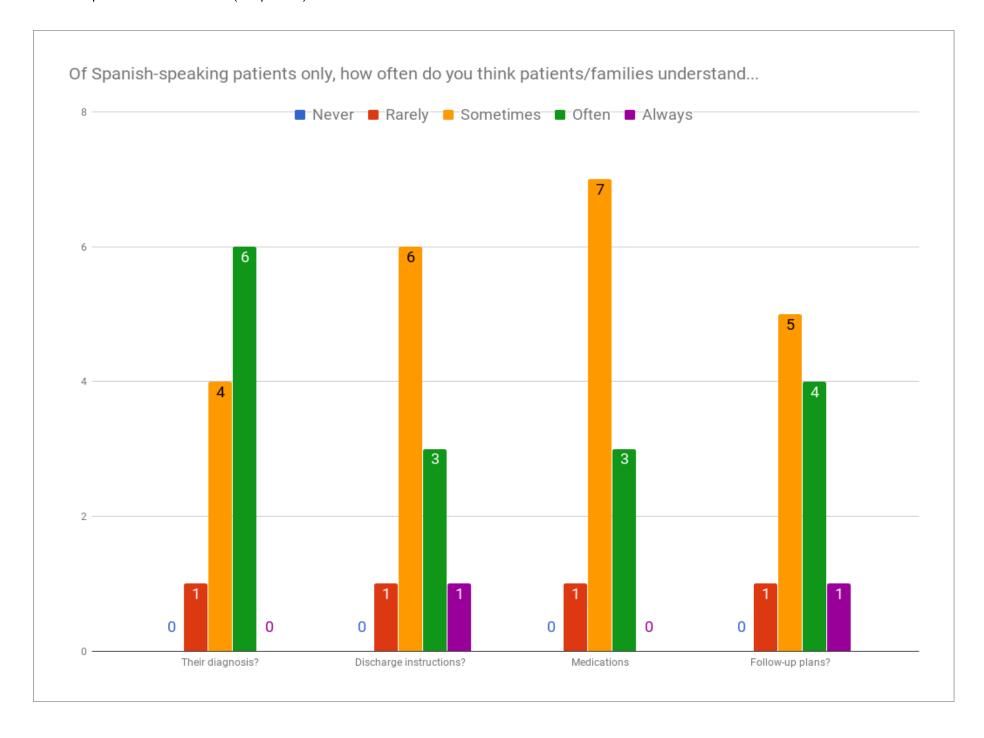


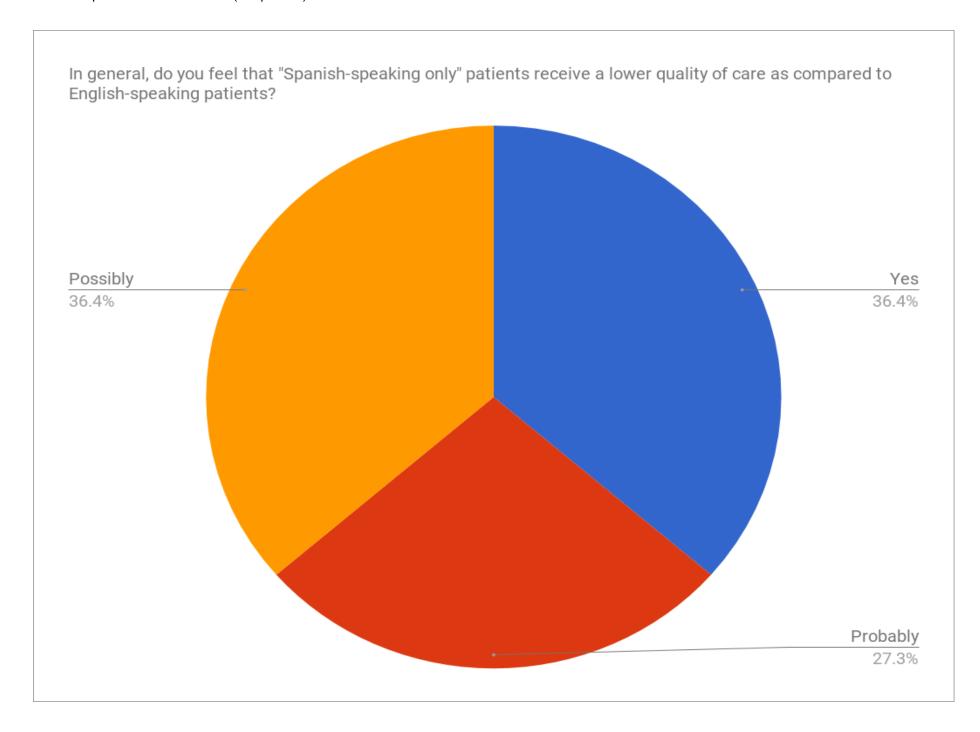


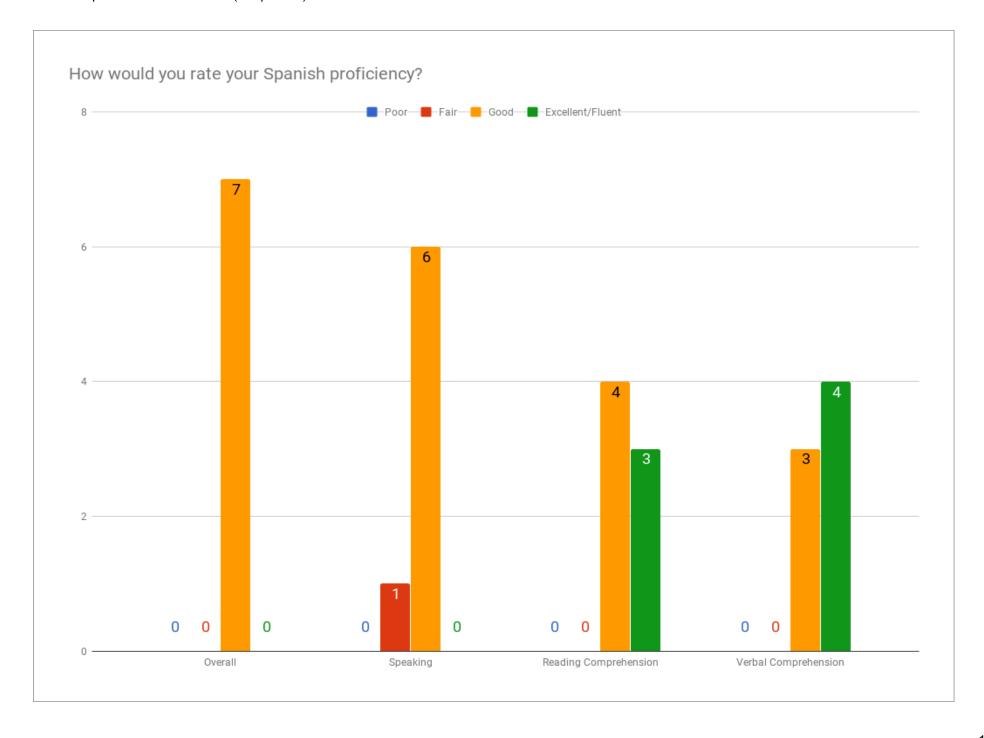


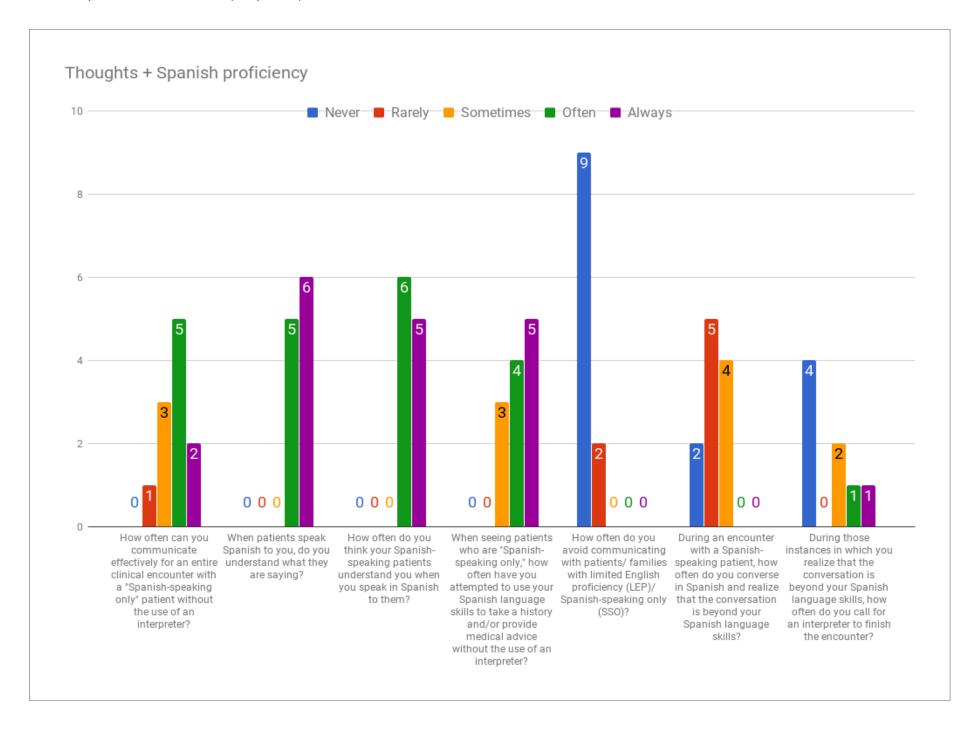


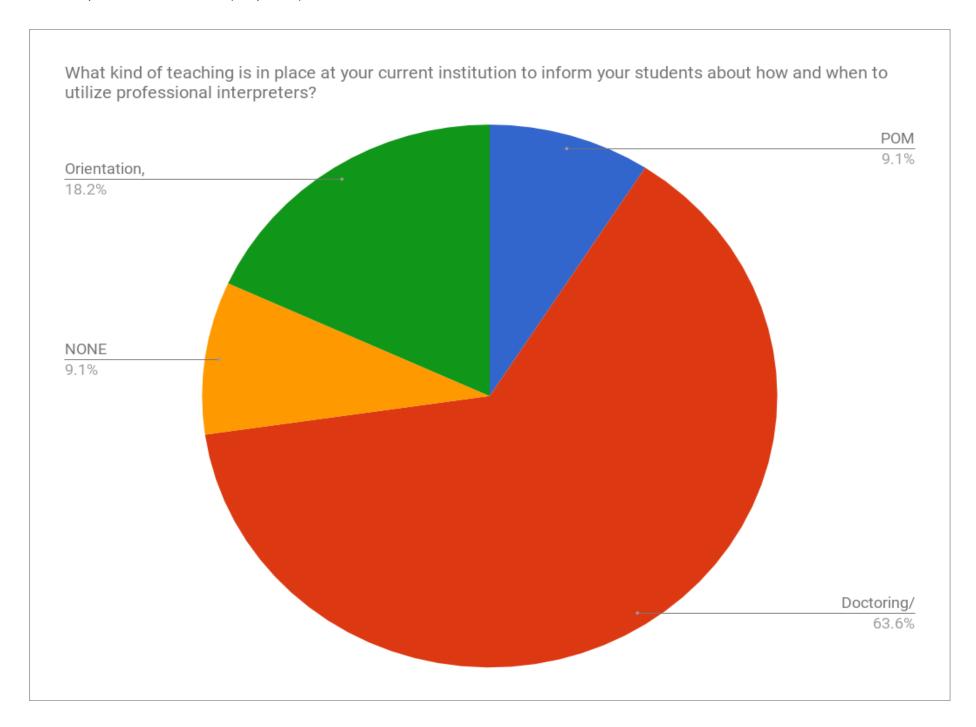


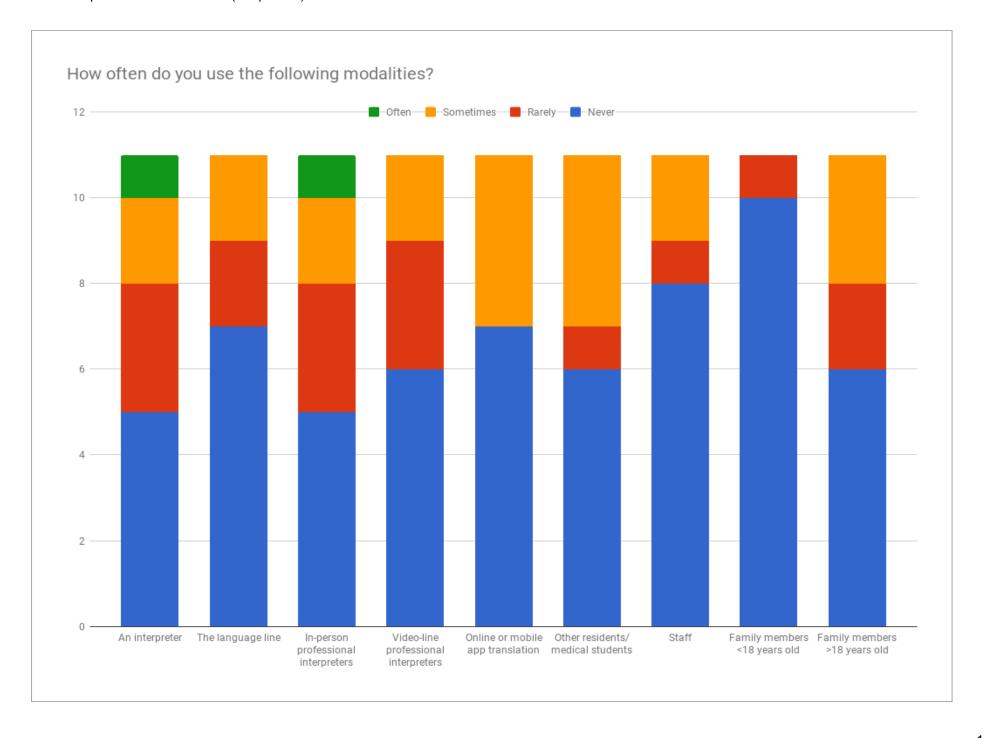


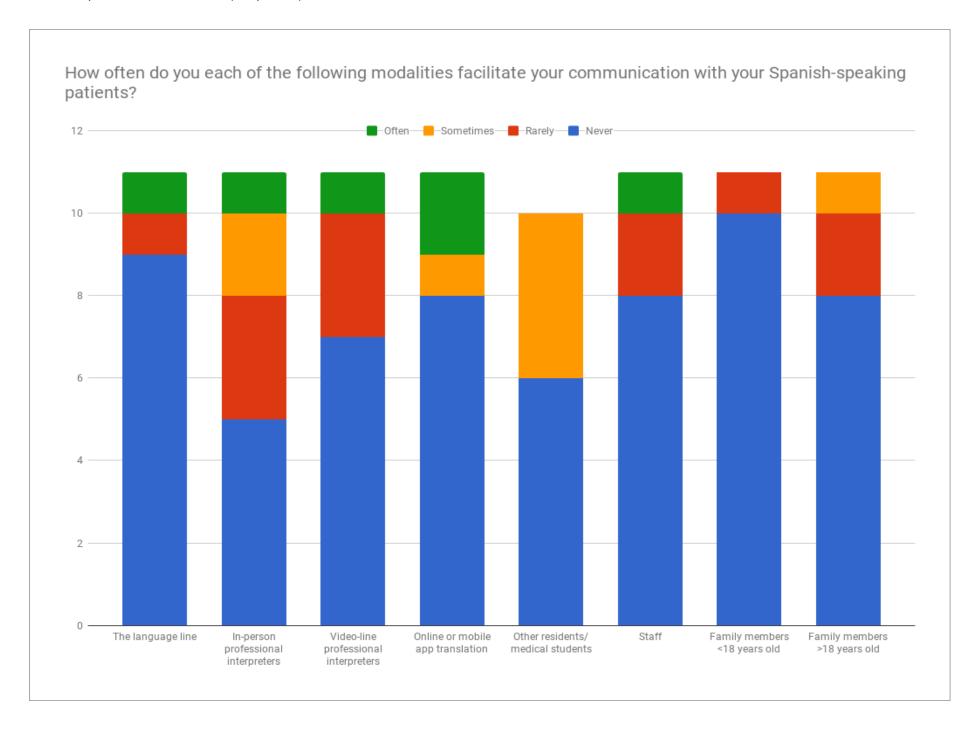


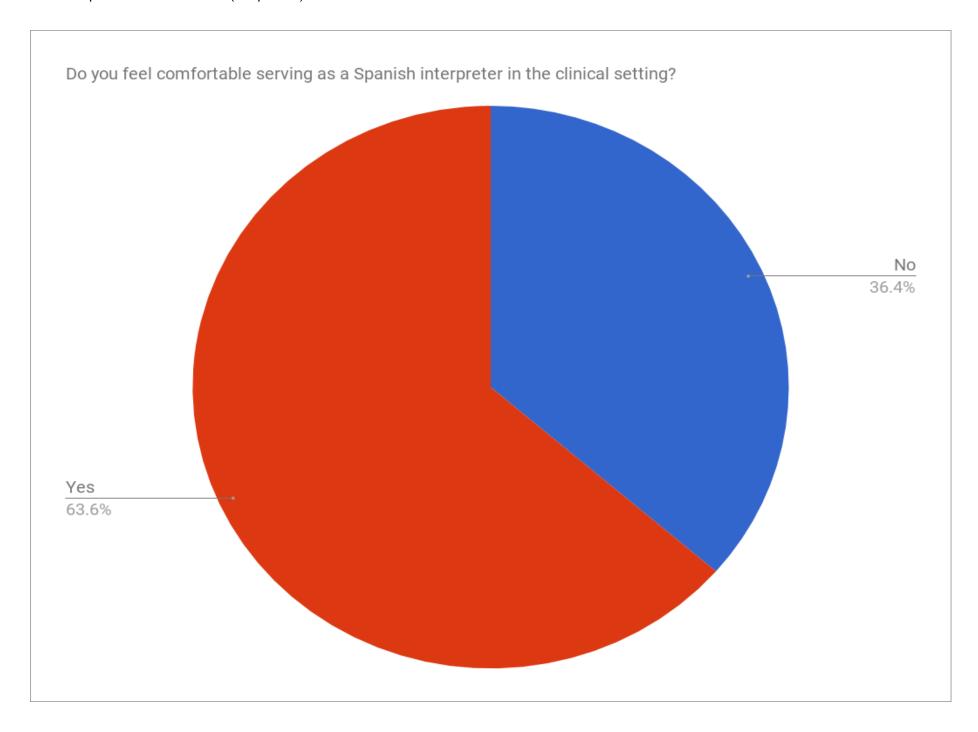


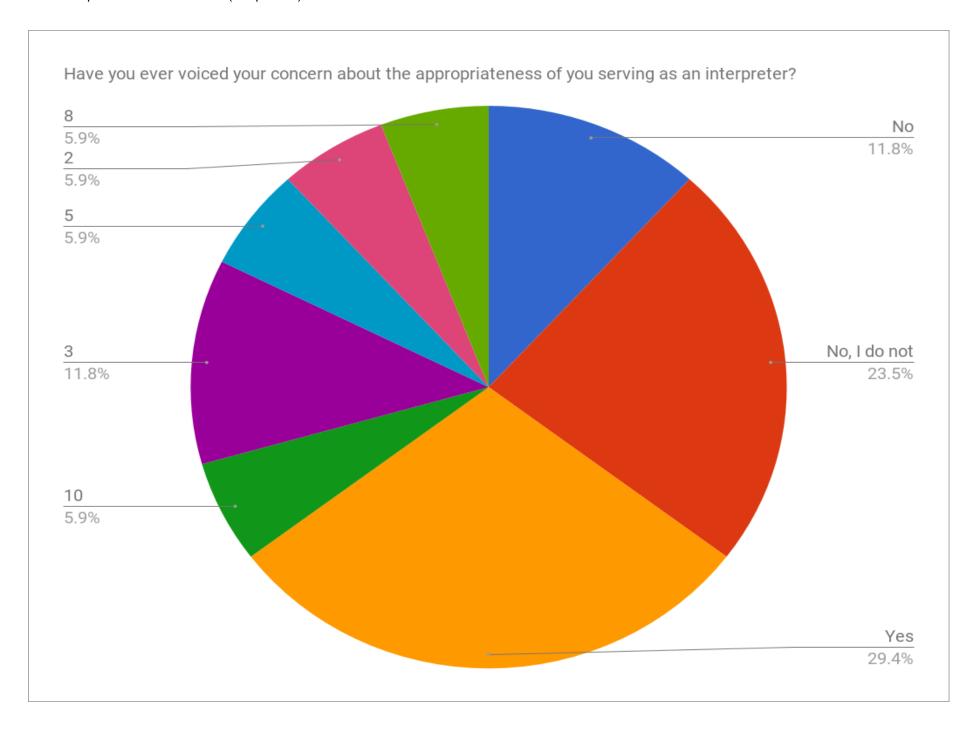


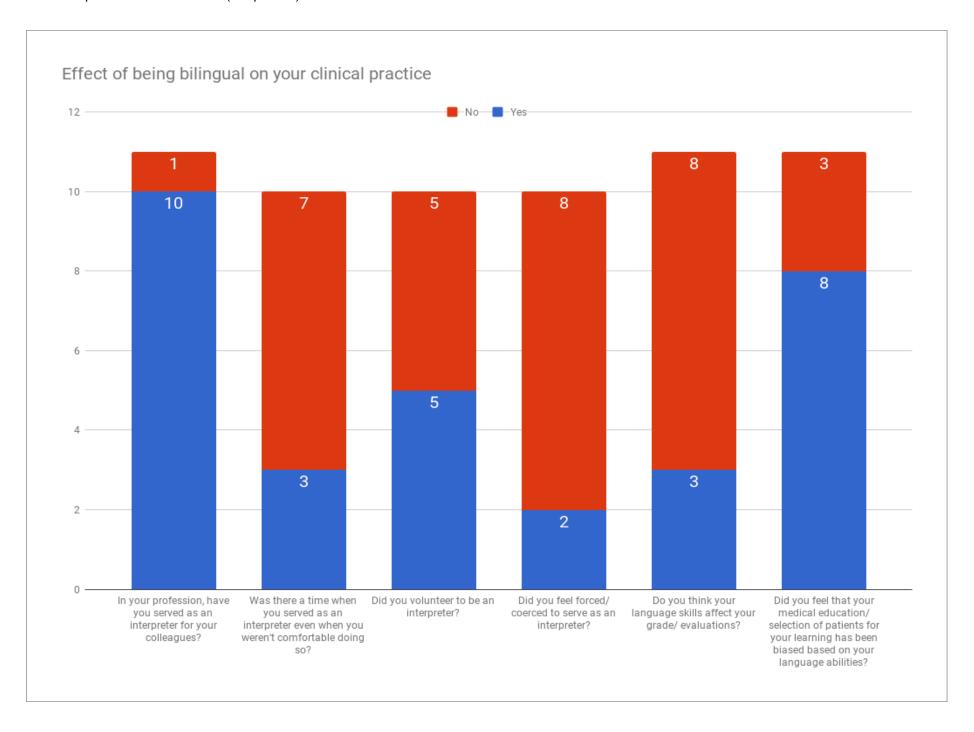


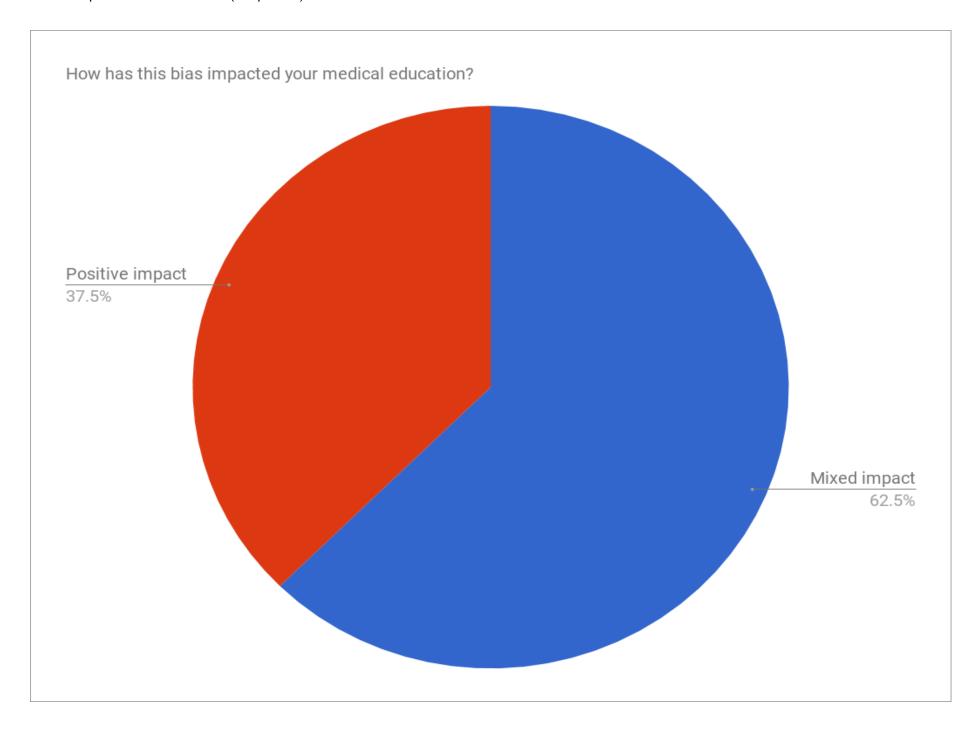












Medical Spanish Post-Assessment Survey * Required

1.	Identifier *
	Same as previous surveys: First letter of mother's maiden name, First 3 digits childhood zip code, Car color
2.	The results of my Spanish assessment were Mark only one oval.
	Significantly better than expected
	Better than expected
	Just as expected
	Worse than expected
	Significantly worse than expected
3.	After taking the Spanish assessment I will be more likely to speak with limited English proficiency patients without an interpreter Mark only one oval.
	Strongly Agree
	Agree
	Neutral
	Disagree
	Strongly Disagree
4.	After taking the Spanish assessment I am more likely to use an interpreter with limited English proficiency patients Mark only one oval.
	Strongly Agree
	Agree
	Neutral
	Disagree
	Strongly Disagree

Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree



Medical Spanish Post-Intervention Survey * Required

1.	Identifier * Same as previous survey: First letter of mother's maiden name, First 3 digits childhood zip code, Car color
Γh	oughts + Spanish proficiency
2.	How would you rate your Spanish proficiency? Mark only one oval.
	Superior
	Advanced
	Intermediate
	Novice
	○ NA
3.	In what Spanish-language intervention(s) did you participate? Check all that apply.
	Travel abroad
	Immersion program
	Canopy
	Other computer/web-based program
	In-person language classes
	Other:
4.	How often can you communicate effectively for an entire clinical encounter with a "Spanish speaking only" patient without the use of an interpreter? Mark only one oval.
	Never
	Rarely
	Sometimes
	Often
	Always

5.	When patients speak Spanish to you, do you understand what they are saying? Mark only one oval.				
		Never			
		Rarely			
		Sometimes			
		Often			
		Always			
6.		ften do you think your Spanish-speaking patients understand you when you speak in sh to them?			
	Mark c	only one oval.			
		Never			
		Rarely			
		Sometimes			
		Often			
		Always			
7.	your S	seeing patients who are "Spanish-speaking only," how often have you attempted to use panish language skills to take a history and/or provide medical advice without the use nterpreter?			
	Mark c	only one oval.			
		Never (I always use a translator)			
		Rarely			
		Sometimes			
		Often			
		Always (I never use a translator)			
8.	profici	ften do you avoid communicating with patients/ families with limited English ency/ Spanish-speaking only? only one oval.			
		Never			
		Rarely Sometimes			
		Often			
		Always			

Interpreter Use

	realize that the conversation is beyon Mark only one oval.	ond you	ır langu	age skills?			
	Never - skip following question	l					
	Rarely - answer following ques	tion					
	Sometimes - answer following	questio	n				
	Very often - answer following of						
	Always - answer following que						
			ation				
	NA - I have not had any patien	ii iiileiat	HOII				
	During those instances in which yo language skills, how often do you of Mark only one oval. Never Rarely Sometimes Often Always NA - I have not had any patien	call for a	an interp				Spanish
12.	How often do you use an interpreter Mark only one oval. Never Rarely Sometimes Often Always NA, I have not had interaction How often do you use the following Mark only one oval per row.	with pat	ients				
		Novor	Daroly	Sometimes	Ofton	Λίωονο	
	Language line	Never	Naiely	Joineumes	Oiteii	Always	
	Language line In-person professional interpreters	\rightarrow	\rightarrow		\rightarrow		
	Video-line professional interpreters	\rightarrow	\rightarrow		\rightarrow		
	Online or mobile app translation		\rightarrow		\rightarrow		
	Other residents/ medical students/						
	staff						
	Family members <18 years old						
	Family members >18 years old	\sim	\sim		\rightarrow		

9. During an encounter with a Spanish-speaking patient, how often do you start in Spanish and

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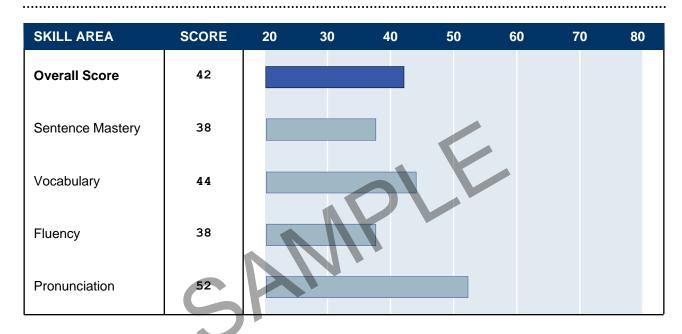
Test Identification Number: 12345678

Test Completion Date: January 1, 2012

Test Completion Time: 1:23 PM (UTC)

OVERALL SCORE

42



	DESCRIPTION
Overall	The Overall Score of the test represents the ability to understand spoken Spanish and speak it intelligibly at a native-like conversational pace on everyday topics. Scores are based on a weighted combination of four diagnostic subskill scores. Scores are represented in a range from 20 to 80. For a more detailed explanation of language abilities at this score, please see the information below.
Candidate's Capabilities	Candidate can handle many utterances using a variety of words and structures, and can follow and sometimes participate in a native-paced conversation. Pronunciation is mostly intelligible; candidate can discuss familiar topics with a cooperative listener.

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EXPLANATION OF SUBSKILL SCORES

SKILL AREA	UNDERSTANDING THE SKILLS	CURRENT CAPABILITIES
Sentence Mastery	Sentence Mastery reflects the ability to understand, recall and produce Spanish phrases and clauses in complete sentences. Performance depends on accurate syntactic processing and appropriate usage of words, phrases and clauses in meaningful sentence structures.	Candidate has some difficulty understanding, recalling or producing Spanish sentences, but can produce some simple phrases and/or clauses.
Vocabulary	Vocabulary reflects the ability to understand common everyday words spoken in sentence context and to produce such words as needed; Performance depends on familiarity with the form and meaning of everyday words and their use in connected speech.	Candidate usually understands and can produce everyday Spanish words when they are used in clear speech.
Fluency	Fluency reflects the rhythm, phrasing and timing evident in constructing, reading and repeating sentences.	Candidate speaks with irregular phrasing or rhythm, making some false starts, long pauses, and/or hesitations. Speech may be uneven and discontinuous and may exhibit inappropriate sentence-level word emphasis.
Pronunciation	Pronunciation reflects the ability to produce consonants, vowels and stress in a native-like manner in sentence context; Performance depends on knowledge of the phonological structure of everyday words.	Candidate pronounces certain consonants and vowels in a non-native manner. Stress may be placed incorrectly in some words, or stress placement may be ambiguous. Speech is mostly intelligible, but many listeners will need to adjust to the accent.



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DETAILED DESCRIPTION OF LANGUAGE CAPABILITIES

This section allows users to form an idea of the spoken language tasks and interactions that average candidates scoring above a certain Versant Spanish Test score are likely to be able to do. This information is based on the results of a study in which experienced raters listened to and rated candidates responding to a variety of prompts implemented in the Versant Spanish Test, including responses to story retell items and open questions that ask for personal opinions and views on different issues.

The section refers to the Common European Framework of Reference for Languages (Council of Europe, 2001). Descriptors from this publication were used by the raters while listening to candidates' performances and deciding on their levels of competence. The information presented in this section is based on the average ratings of large samples of candidates. It refers to the average candidate; individual candidates may perform at a slightly higher or lower level than indicated in this guide. (See "Current Capabilities" on pages 1 and 2 for your personal results.)

SKILL AREA	A CANDIDATE WITH THIS OVERALL SCORE TYPICALLY:
Listening	 Can understand straightforward factual information about common everyday or job-related topics, identifying both general messages and specific details, provided speech is clearly articulated in a generally familiar accent. Can generally follow the main points of extended discussion around him/her, provided speech is clearly articulated in standard dialect. Can follow a lecture or talk within his/her own field, provided the subject matter is familiar and the presentation straightforward and clearly structured. Can understand the information content of the majority of recorded or broadcast audio material on topics of personal interest delivered in clear standard speech. Can understand a large part of many TV programs on topics of personal interest such as interviews, short lectures, and news reports when the delivery is relatively slow and clear.
Speak Production	 Can give straightforward descriptions on a variety of familiar subjects within his/her field of interest. Can reasonably fluently relate a straightforward narrative or description as a linear sequence of points Can describe dreams, hopes, and ambitions. Can describe events, real or imagined. Can narrate a story. Can briefly give reasons and explanations for opinions, plans, and actions. Can give a prepared straightforward presentation on a familiar topic within his/her field which is clear enough to be followed without difficulty most of the time, and in which the main points are explained with reasonable precision.
Spoken Interaction	 Can communicate with some confidence on familiar routine and nonroutine matters related to his/her interests and professional field. Can express thoughts on more abstract, cultural topics such as films, books, music, etc. Can follow clearly articulated speech directed at him/her in everyday conversation, though will sometimes have to ask for repetition of particular words and phrases. Can enter unprepared into conversations on familiar topics. Can follow much of what is said around him/her on general topics and topics related to his/her field provided interlocutors avoid very idiomatic usage and articulate clearly. Can follow what is said, though he/she may occasionally have to ask for repetition or clarification if the other people's talk is rapid or extended.



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SKILL AREA	A CANDIDATE WITH THIS OVERALL SCORE TYPICALLY:
Language Quality	 Has enough language to get by, with sufficient vocabulary to express him/herself with some hesitation and circumlocutions on topics such as family, hobbies and interests, work, travel, and current events, but lexical limitations cause repetition and even difficulty with formulation at times. Shows good control of elementary vocabulary but major errors still occur when expressing more complex thoughts or handling unfamiliar topics and situations. Pronunciation is clearly intelligible even if a foreign accent is sometimes evident and occasional mispronunciations occur. Can link a series of shorter, discrete simple elements into a connected, linear sequence of
	points.Can express the main point he/she wants to make comprehensibly.
Strategies & Skills	 Can identify unfamiliar words from the context on topics related to his/her field and interests. Can repeat back part of what someone has said to confirm mutual understanding and help keep the development of ideas on course. Can ask someone to clarify or elaborate what he/she has just said. Can work out how to communicate the main point(s) he/she wants to get across, exploiting any resources available and limiting the message to what he/she can recall or find the means to express. Can convey meaning by qualifying a word meaning something similar (e.g., un camión para las personas = autobús).

TO IMPROVE, A CANDIDATE AT THIS LEVEL SHOULD:

- Practice listening to conversations or presentations likely to be encountered in social, professional, or academic life and identifying speaker viewpoints and attitudes as well as the information content.
- Practice keeping up with language spoken at a normal speed by watching and summarizing TV news and current affairs programs, documentaries, live interviews, talk shows, plays, and films.
- Practice providing clear, detailed descriptions on a wide range of subjects related to your field of interest.
- Practice explaining a viewpoint on a topical issue giving the advantages and disadvantages of various options.
- Practice delivering announcements or talks on general topics, departing spontaneously from the prepared text as needed and following up on interesting points raised by friends or classmates.
- Practice communicating spontaneously with good grammatical control, being careful to adopt a level of formality appropriate to the circumstances.
- Actively participate in conversations to practice language use on a wide range of general, academic, vocational, or leisure topics.
- Practice conveying degrees of emotion and highlighting the personal significance of events and experiences.
- Practice identifying arguments supporting and opposing points of view while listening to an animated discussion.
- Expand your repertoire of vocabulary items and phrases to be able to avoid frequent repetition, broadening your
 range of stock phrases (e.g., "Digo...", "Es decir...", "Déjeme pensar en eso...") to gain time and keep the turn
 while formulating what to say.
- Focus on developing a clear pronunciation and intonation.
- Practice using a variety of linking words efficiently to mark clearly the relationships between ideas.



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RELATIONSHIP TO OTHER SCORES AND LEVELS

Research has been conducted to explore how a Versant Spanish Test overall score relates to other scales that measure or describe language proficiency. Note that the corresponding scores or levels provided are based on the relationships observed in our studies; the information does not guarantee a score on other tests or in other evaluations.

TEST/SCALE	SCORE/RANGE
CEFR	Corresponding level in the Common European Framework of Reference (CEFR):
	B1 – Independent User
	CEFR global-level descriptor: Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, leisure, etc. Can deal with most situations likely to arise while traveling in an area where the language is spoken. Can produce simple connected text on topics which are familiar or of a personal interest. Can describe experiences and events, dreams, hopes and ambitions and briefly give reasons and explanations for opinions and plans.
ACTFL OPI	Corresponding level on the ACTFL OPI (American Council on the Teaching of Foreign Languages Oral Proficiency Interview): Intermediate Low-Mid The ACTFL OPI level is drawn from performance in a face-to-face or telephonic interview between a certified ACTFL interviewer and an examinee. The ACTFL OPI takes the form of carefully structured conversations and role-plays. The ACTFL interviewer compares the candidate's performance with the criteria for each of ten proficiency levels: Novice (Low, Mid, High), Intermediate (Low, Mid, High), Advanced (Low, Mid, High), Superior. It is claimed that the ACTFL OPI measures functional speaking ability.
ILR OPI	Corresponding level on the ILR OPI (Interagency Language Roundtable Oral Proficiency Interview):
	The ILR OPI level is drawn from performance on a Spoken Proficiency Test administered over the telephone by certified interviewers. The interviewers compare the candidate's performance with the descriptions of the six ILR proficiency levels reported on a scale of 0 to 5. Performances that significantly exceed a level, but which do not fully meet the next level, are represented with a 'plus' sign. It is claimed that the ILR proficiency levels characterize spoken language use.

NOTE: The Versant Spanish Test and other tests/scales address different constructs of language proficiency. Therefore, predictions are approximate. More information about these concordance studies is available upon request.