

SCHOOL PROFILE 2016-2017

1. Location and Facilities

Our campus is located on a 25 acre site in Los Viñedos, an upper middle class neighborhood of Torreon. The high school moved to these facilities in August 2001 and elementary and early childhood followed in August of 2006. The facilities include 2 gymnasiums, a cafeteria, a covered swimming pool with lockers and showers, 2 covered tennis court, 4 soccer fields, volleyball and basketball courts, a 400 mts. track, and a Center for Visual and Performing Arts.

2. Overview and Accreditation

Colegio Americano de Torreón (C.A.T.) is a private, non-profit, non-denominational, college preparatory international school. It provides a bilingual/bicultural educational program to approximately 1,454 students in grades Nursery - 12.

Accredited by AdvancED SACS CASI and the Secretaría de Educación Publica (SEP) since 1954, C.A.T. offers students an opportunity to graduate with dual U.S. and Mexican High School diplomas.

3. Stakeholders

- **Parents.-** The school's community is largely comprised of highly educated professionals Mexicans. A Significant number of parents in the community are themselves, bilingual graduates of the C.A.T. and have close business and financial ties with the United States. This factor motivates the community to support an American-based program in the school.
- **Staff.-** The school has a total staff of 275 people of whom 143 are teachers. About one third of the teachers are either U.S. or Canadians.
- **Students.-** The total student population is 1450 and the vast majority is Mexican:

Early childhood (Nursery, Preschool and Kindergarten)	257
Elementary	544
Intensive English	30
High School (7th-12th grade)	619

Note: As of January 09th, 2017

- **Degree Distribution of Teaching Staff**

	Early Childhood	Elementary	High School
Master in Education Completed	6	18	25
Enrolled in a Master Program in Education	-	1	2
Bachelor's Degree in Education Completed	19	27	24
Enrolled in a Bachelor's Program in Education	-	1	-
Other Bachelors / Engineering Degree	10	3	-
Enrolled in other BA	1	1	5
Total	36	51	56

4. School Divisions

- **Early Childhood (3,4 and 5 years old)**

The Early Childhood Program at CAT gives children a wonderful introduction to school in a positive, progressive learning environment. Class sizes are small, and caring teachers and assistants strive to make every child love learning and want to come to school. The program is divided into three grade levels. Nursery designed for 3-4-year-old child, Preschool for the 4-5-year-old child, and Kindergarten for the 5-6-year-old child.

Children receive an introduction to important social skills and lay an academic foundation for school success in elementary and high school. It is an English immersion program. Students receive Spanish classes four 30 min. periods a week.

The Early Childhood CAT curriculum includes language arts, math, art, music, fine and gross motor activities, science, social studies, Spanish, library, physical education and computer class.

Nursery students will follow the *“Creative Curriculum for Preschool”* Program. *“The “Creative Curriculum for Preschool” features exploration and discovery as a way of learning, enabling children to develop confidence, creativity, and critical thinking skills. “*

The math program is supported by the Preschool and Kindergarten *“Everyday Math Program”*.

To develop the necessary reading and writing skills for elementary students in Kindergarten are supported by our *“Balanced Literacy”* Program, where students learn in a significant way how to read and write.

Spanish and English speaking teachers work collaboratively to coordinate reading and math instruction so that students will be equally successful in both languages. Ninety percent of daily instruction is in English, and bilingual classroom teachers and assistants begin speaking English with students the very first day of school. Classrooms are colorful and invite children to read/look at books and to learn through blocks, Legos, puzzles, and other learning toys. Bulletin boards and classroom walls display student work and provide visual learning cues to students.

- **Elementary**

The elementary students of C.A.T. in grades 1 to 3 receive a majority of the curriculum in English following an American program. They attend Spanish classes based on the SEP curriculum for approximately 5 hours a week.

Students in grades 4-6 are enrolled in the U.S. program for half of the day and the other half day is used to fulfill the SEP Spanish curriculum requirements.

All students in the elementary school at C.A.T. have the opportunity to enhance other critical skills through the special classes that are offered during the regular school day.

These classes include physical education, music, computer and library once a week.

Students in 5th and 6th grades have the option of taking orchestra, band or chorus as their music class. These classes meet twice a week. C.A.T. has a fully equipped science lab where students in grades 4 to 6 have the opportunity to explore the sciences with hands-on activities, labs and investigations twice a week. Students in all grade levels who need special accommodations, are enrolled in the PEP (Program for Extra Preparation) for academic support.

Students in grades 3-6 who meet specified requirements have the opportunity to participate in the school's Talented and Gifted (TAG) program. The TAG classes are taught via a pull-out program by a designated teacher. Students attend their TAG class three times a week.

We implement Balanced Literacy through the workshop model. Our units of instruction are based off Lucy Calkins work but adapted to the specific needs of our predominately Mexican students. This is supported by word study, interactive read alouds, and book clubs. We use data collected from Fountas & Pinnel running records amongst other assessments to cater to the individual needs of our learners. Each classroom is fully resourced with a wide range of leveled readers and as a school we are committed to meeting the individual needs of our students.

- **Intensive English**

The Intensive English Program is a one year program that is set up for students who want to transfer from other schools where English is not the language of instruction, into Colegio Americano. All of the students in this program have finished sixth grade in other schools in the region. The objective is to improve their English skills, so that they can join our mainstream program. The Intensive English Program consists of Composition, Spelling & Vocabulary, Reading, Grammar, Math, and Science, with the main emphasis on the English language.

- **High School (7th-12th grade)**

A strong, rigorous college preparatory curriculum is offered 7th through 12th grade, including many AP courses. See list of courses by grade level below

5. Values and Olweus Program

The goal of the values program is to develop attitudes and values that form ethics for life. We want students to learn to be more and not only to know more. Values are the principles that drive our thoughts and behavior, and makes us feel good about our own decisions.

The values program is designed to work with parents' participation in highlighting a different value every month in their child's classroom. We believe that when parents and the school work together we become a stronger community. Forming a community is another essential aspect of educational values for our students. Keeping this in mind we have created a Values Committee composed of six parent coordinators (one from each grade level in elementary) and the Elementary counselor. In Early Childhood the committee is composed of three parent

coordinators and the Early Childhood Principal. The Values Committee is responsible for finding the parent volunteers to plan the values lessons, visit classrooms, and teach lessons.

Values Program Goals:

Students will think and reflect on different values in relation to themselves and others. They will learn the necessity of expressing and living them.

Students, teachers and parents will work together to construct a caring community-- being considerate, kind and respectful in all actions.

The CAT Community (students, teachers, and parents) will live values throughout the day at home, work, and school.

Olweus Bullying Prevention Program is implemented in CAT since the 2013-2014 school year, works with the schoolwide, classroom, individual and community components and it is focused in long-term change that creates a safe school climate. The program's goals are to reduce and prevent bullying problems among students and to improve peer relations at school. This program has been implemented in more than a dozen countries around the world, and in thousands of schools in the United States. <http://www.clemson.edu/olweus>

6. Co-curricular and after school program

In one of our shared beliefs we stress the importance of both the arts and athletics. Our after school program offers the opportunity for our students to explore both these areas.

Around 65% of them take part in the different activities:

Soccer, basketball, volleyball, track, tennis, taekwondo, jazz, ballet, modern dance, swimming, programming, robotics, theater, painting, photography, and music.

7. Admissions

Students are admitted in Early Childhood following SEP regulations. Children have to be 3, 4 or 5 years old up to December 31st to enter Nursery, Preschool or Kindergarten respectively. The process that students have to follow is completing the paperwork required by the Community Relations office; once they completed the process students are assessed to check their maturity level, native language proficiency, fine and gross motor skills and arithmetic skills. Results are later given to parents and if needed recommendations are made by the counselor and principal.

Students willing to enroll in the Secondary School must complete the admission process established by the Community Relations office and the Counseling Department. This process includes the successful completion of all subjects/grades in previous schools, a letter of good conduct, and the successful completion of the C.A.T. admission/placement exam.

8. Grading and Graduation Requirements

To qualify for a U.S. high school diploma, students must earn a minimum of 26 Carnegie Units in grades 9-12. To qualify for a Mexican high school diploma (Bachillerato) students must successfully complete all the courses required by SEP.

A minimum of 70 is required to pass a course in grades 10-12 and a 60 in grades 7-9.

9. Course Offerings (7th-12th grade)

7th GRADE	CREDITS	8th GRADE	CREDITS	9th GRADE	CREDITS
Civics	N/A	Algebra I	1.00	Computer	0.50
Computer	N/A	Civics	N/A	Elective	0.50
Elective I	N/A	Computer	N/A	English (World Lit)	1.00
English	N/A	Elective	N/A	Geometry	1.00
Integrated Science	N/A	English	N/A	Health	0.50
Physical Education	N/A	Geography of Mexico	N/A	History of Coahuila	0.50
Pre-Algebra	N/A	Integrated Science II	N/A	History of Mexico	0.50
Spanish	N/A	Physical Education	N/A	Physical Education	0.50
World Geography	N/A	Spanish	N/A	Physical Science	1.00
World History I	N/A	World History II	N/A	Spanish	1.00
Total		Total	1.00	Total	7.00

10th GRADE	CREDITS	11th GRADE	CREDITS	12th GRADE	CREDITS
Algebra I	0.50	Analytic Geometry	0.50	Calculus	0.50
Algebra II	0.50	Chemistry I	0.50	Elective I	0.50
Biology I	0.50	Chemistry II	0.50	Elective II	0.50
Biology II	0.50	Elective I	0.50	Elective II	0.50
Computer I	0.25	Elective II	0.50	English (Brit Lit)	0.50
Computer II	0.25	English U.S. (Lit) I	0.50	English (Brit Lit)	0.50
Elective I	0.50	English U.S. (Lit)II	0.50	Etymologies	0.50
English I (World Lit)	0.50	History of Mexico I	0.50	Intro Psychology	0.50
English II (World Lit)	0.50	History of Mexico II	0.50	Oral Communication	0.50
Logic	0.50	Spanish-Am Lit I	0.50	Philosophy I	0.50
Modern History I	0.25	Spanish-Am Lit II	0.50	Philosophy II	0.50
Modern History II	0.25	Trigonometry	0.50	Physics I	0.50
Physical Education	0.25	U.S. History I	0.50	Physics II	0.50
Physical Education II	0.25	U.S. History II	0.50	Prob. and Statics	0.50
SAT Writing Skills	0.50				
Spanish (Read Writing) I	0.50				
Spanish (Read Writing) II	0.50				
Total	7.00	Total	7.00	Total	7.00

10. AP COURSES

AP SUBJECTS
AP Biology
AP Calculus AB
AP Computer Science A
AP English Lang
AP Macro Economics

AP Spanish Literature
AP World History
AP Music Theory

11. Assessment and Scores

- MAP**

MAP (Measures of Academic Progress)

MAP is a computerized adaptive assessment tool from Northwest Evaluation Association (NWEA). CAT offers MAP to students in grades 3 through 9. Students are tested twice a year, in fall and in spring. After fall testing, teachers and administrators analyze results and use them to differentiate and adjust instruction and to set individual goals with students. More information about MAP can be found in: <http://www.nwea.org>/Common Core MAP Test

NEW NORMS Spring 2016

KEY

SCORE (NORM)

Grade	Math				Reading				Language Usage			
	Fall 14	Spring 15	Fall 15	Spring 16	Fall 14	Spring 15	Fall 15	Spring 16	Fall 14	Spring 15	Fall 15	Spring 16
3rd	194.4 (192.1)	206.1 (203.1)	195.2 (190.4)	207.6 (203.4) 4.2	185.3 (189.9)	194.6 (199.2)	185.6 (188.3)	198.7 (198.6) 0.1	186.7 (191.1)	199.7 (200.3)	186.6 (189.4)	200.4 (200.0) 0.4
4th	204.5 (203.8)	212.7 (212.5)	205.1 (201.9)	214.0 (213.5) 0.5	192.3 (199.8)	201.4 (206.7)	195.2 (198.2)	202.1 (205.9) -3.8	196.6 (200.9)	204.7 (207.0)	196.9 (198.8)	204.2 (206.7) -2.5
5th	217.3 (212.9)	225.6 (221.0)	211.6 (211.4)	219.1 (221.4) -2.3	202.4 (207.1)	209.9 (212.3)	199.9 (205.7)	205.4 (211.8) -6.4	206.6 (208.0)	212.5 (212.9)	204.9 (205.9)	208.5 (211.5) -3
6th	222.8 (219.5)	230.4 (225.6)	224.1 (217.6)	231.8 (225.3) 6.5	207.0 (212.3)	216.4 (216.4)	209.3 (211.0)	215.8 (215.8) 0	212.6 (212.3)	216.6 (216.2)	212.7 (210.7)	217.8 (215.3) 2.5
7th	226.6 (225.6)	231.8 (230.5)	228.5 (222.6)	234.0 (228.6) 5.4	212.0 (216.3)	216.7 (219.7)	211.4 (214.4)	218.6 (218.2) 0.4	215.8 (215.8)	219.0 (218.7)	214.2 (214.0)	219.1 (217.6) 1.5
8th	231.4 (230.2)	237.9 (234.5)	232.0 (226.3)	237.6 (230.9) 6.7	217.2 (219.3)	224.3 (222.4)	219.9 (217.2)	225.7 (220.1) 5.6	219.1 (218.7)	223.8 (221.3)	218.5 (216.2)	224.4 (219.0) 5.4
9th	240.3 (233.8)	245.9 (236.0)	240.6 (230.3)	244.3 (233.4) 10.9	222.8 (221.4)	227.7 (222.9)	225.8 (220.2)	227.6 (221.9) 5.7	225.0 (220.6)	227.0 (221.8)	222.6 (218.4)	225.7 (220.4) 5.3

- **PLANEA**

PLANEA is a national standardized test in Mexico. It is offered every year to students in grades 6th, 9th, and 12th. The test covers Math and Spanish. The test is offered in the second semester and results are published in late September.

More information about PLANEA can be found in: http://planea.sep.gob.mx/ba_d/

LENGUAJE Y COMUNICACIÓN (COMPRENSIÓN LECTORA)

PLANEA 2015, 2016

Alumnos de 6° de Primaria

Año	INSUFICIENTE	ELEMENTAL	BUENO	EXCELENTE
2015	0	22,9	42,9	34,3
2016	1,47	1,47	17,64	79,41

MATEMÁTICAS

PLANEA 2015, 2016

Alumnos de 6° de Primaria

Año	I	II	III	IV
2015	1,4	4,3	22,9	71,4
2016	0	2,94	4,41	92,64

LENGUAJE Y COMUNICACIÓN (COMPRENSIÓN LECTORA)

PLANEA 2015, 2016

Alumnos del último año de Bachillerato

Año	INSUFICIENTE	ELEMENTAL	BUENO	EXCELENTE
2015	1.3	5.2	29.9	63.6
2016	0	2.9	22.9	74.3

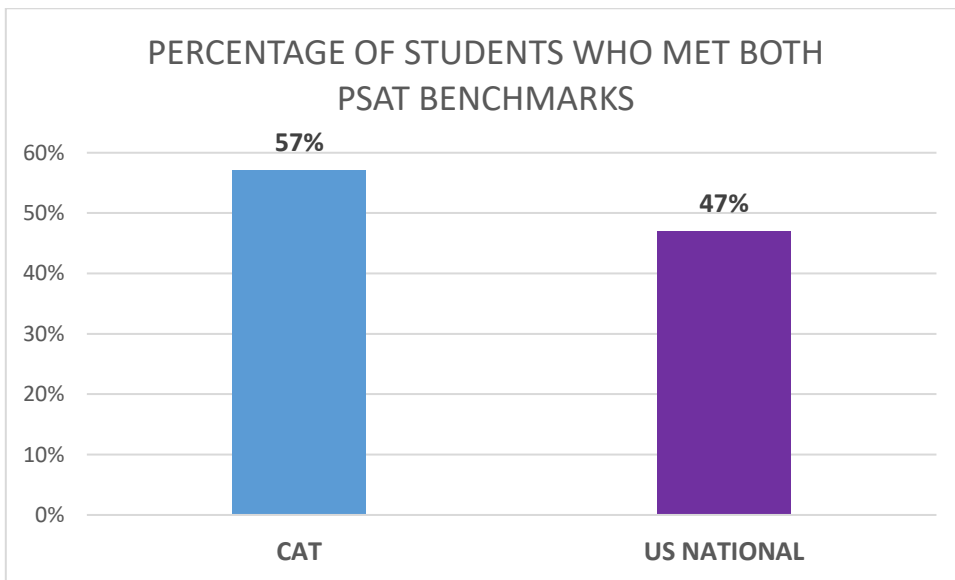
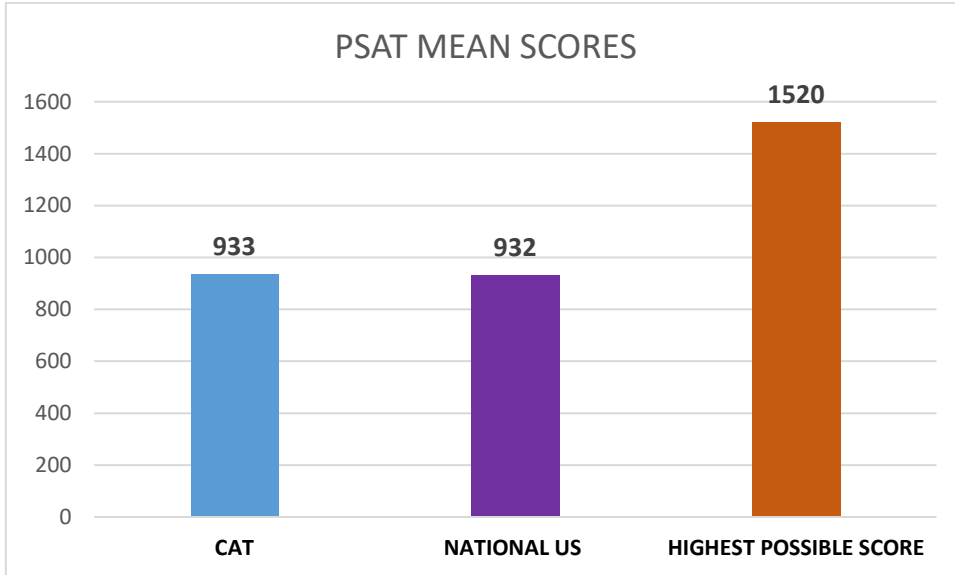
MATEMÁTICAS

PLANEA 2015, 2016

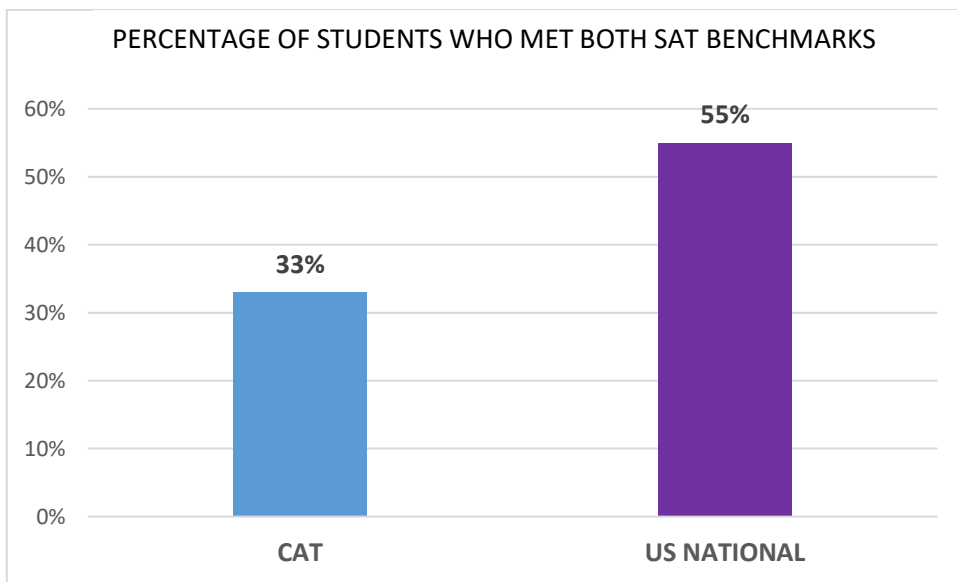
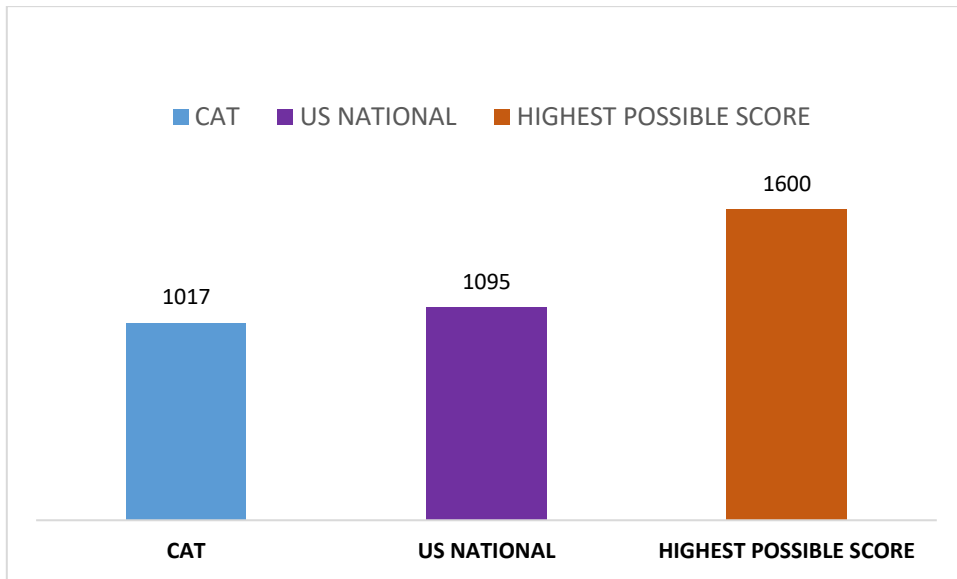
Alumnos del último año de Bachillerato

Año	I	II	III	IV
2015	2.6	19.5	31.2	46.8
2016	0	1.4	22.9	75.7

- **PSAT**



- **SAT**



- **AP COURSES (2015-2016)**

Colegio Americano De Torreon (870925)

	Score	Macr Econ	Psyc	Calc AB	Comp Sci A	Biol	Phys 1	Span Lit	Total Exams*
School (870925)	5		2	3	1			2	8
	4	1	2	6	4			3	16
	3	1	3	2	3	1	4	2	16
	2	3	2	1		5	4		15
	1	9		1	1	2			13
	Total Number of Exams	14	9	13	9	8	8	7	68
	Mean Score	1.57	3.44	3.69	3.44	1.88	2.50	4.00	2.87
	Standard Deviation	0.94	1.13	1.18	1.13	0.64	0.53	0.82	1.30
	Total Schools	1	1	1	1	1	1	1	1
Mexico	5	22	16	44	1	3		51	392
	4	43	17	20	8	14	8	62	400
	3	10	14	12	10	26	24	18	392
	2	13	8	3	5	16	30	2	237
	1	19	7	26	4	7	14		164
	Total Number of Exams	107	62	105	28	66	76	133	1,585
	Mean Score	3.34	3.44	3.50	2.89	2.85	2.34	4.22	3.39
	Standard Deviation	1.40	1.31	1.63	1.10	1.03	0.90	0.73	1.29
	Total Schools	7	7	12	5	11	6	11	22
Global	5	23,683	56,157	76,842	12,111	15,732	7,785	2,124	670,374

	Cat Average 2015 2016		México NATIONAL AVG 2016	Global AVG 2016
AP Biology	2.91	1.88	2.85	2.85
AP Calculus AB	1.32	3.69	3.50	2.96
AP Computer Science A	3.13	3.44	2.89	3.04
AP English Lang	-	-	-	-
AP Macroeconomics	2.74	1.57	3.34	2.90
AP Spanish Literature	4.44	4.0	4.22	3.04
AP World History	2.50	-	-	-
AP Psychology	2.78	3.44	3.44	3.07
AP Physics	2.33	2.50	2.34	3.07
AP Music Theory	-	-	-	-

12. University Admissions

CLASS OF 2016 = 94 students

Universidad	%	No. Student
México:		
ITESM Monterrey	16.0	15
ITESM Laguna	13.8	13
IBERO Torreón	9.6	9
UDLAP Puebla	7.4	7
UDEM	5.3	5
Universidad Panamericana Guadalajara	2.1	2

ITESM Guadalajara	2.1	2
ITESM Querétaro	1.1	1
ITAM	2.1	2
IBERO Santa Fé	2.1	2
Universidad Anáhuac Querétaro	2.1	2
Universidad Anáhuac Norte	2.1	2
Universidad Panamericana CDMX	1.1	1
BUAP	1.1	1
Casa Azul	1.1	1
Universidad Autónoma de Guadalajara	1.1	1
TecMilenio	1.1	1
CIDE	1.1	1
Universidad Autónoma de Coahuila	1.1	1
CENTRO	1.1	1
Pending Decision of Admission by the time of survey	3.2	3
Gap year	6.4	6
Au Pair	2.1	2
United States:		
Stanford University	1.1	1
University of Pennsylvania	1.1	1
Georgia Tech.	1.1	1
UT Austin	2.1	2
Hult Business School	1.1	1
Texas Tech University	1.1	1
Oral Roberts University	1.1	1
Miami University of Ohio	1.1	1
University of San Diego	1.1	1
Canadá:	0.0	
Brock University	1.1	1
Europe		
Instituto Europeo Di Design, Barcelona	1.1	1
University of Oslo	1.1	1
Total		94