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2023-2024 PROGRESS REPORT AUGUST-DECEMBER, 2023



This graphic report includes some of the accomplishments during the first semester of the school year at Rochester School, located in Chía, Cundinamarca, Colombia.

Este informe gráfico recoge algunos de los logros durante el primer semestre del año escolar en el Colegio Rochester, ubicado en Chía, Cundinamarca, Colombia.





Congratulations *Felicitaciones*



Rochester School has grown in many ways. Apple has recognized us for leadership and innovation in teaching and learning as an Apple Distinguished School, our management model has accomplished 5 stars with the European Foundation for Quality Management, our campus is operating efficiently and sustainably at a LEED Platinum level, families and teachers responded to high levels of satisfaction in our third certification with A Great Place To Study, the Council of International Schools has accredited us as an international school, and our Choice Theory School implementation is on the way to a high performing level on all three pillars about the healthy & sustainable environment, useful and quality learning, and internal responsibility towards happiness and success.

This is a report about the first semester of the 2023-2024 school year. We hope you enjoy it and that our school community will continue to thrive.

May 2024 be filled with health, learning and nature connection for you all.

El Colegio Rochester ha crecido de varias maneras. Apple nos ha reconocido por nuestro liderazgo e innovación en la enseñanza y el aprendizaje como Apple Distinguished School, nuestro modelo de gestión ha logrado 5 estrellas del modelo europeo EFQM, nuestro campus opera de manera eficiente y sostenible a nivel de LEED Platino, las familias y los maestros respondieron con altos niveles de satisfacción en nuestra tercera certificación de A Great Place To Study, el Council of International Schools nos ha acreditado como un colegio internacional y nuestra implementación del Colegio Basado en la Teoría de la Elección está en camino de llegar al nivel de alto desempeño en los tres pilares sobre ambiente saludable y sostenible, aprendizaje útil y de calidad, y responsabilidad interior frente a la felicidad y el éxito.

Este es un informe sobre el primer semestre de 2023-2024. Esperamos que lo disfruten y que nuestra comunidad escolar siga prosperando.

Que el 2024 esté colmado de salud, aprendizaje y conexión con la naturaleza para todos.

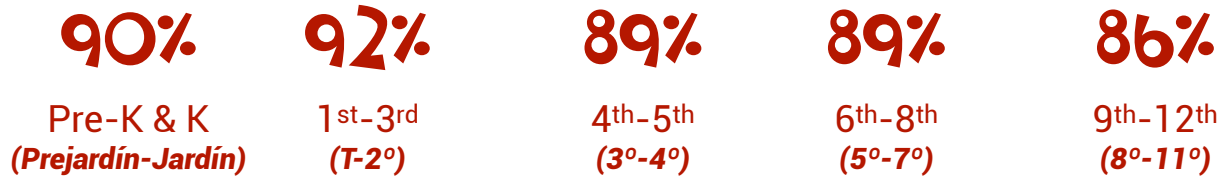
Juan Pablo Aljure
President of the Board of Directors



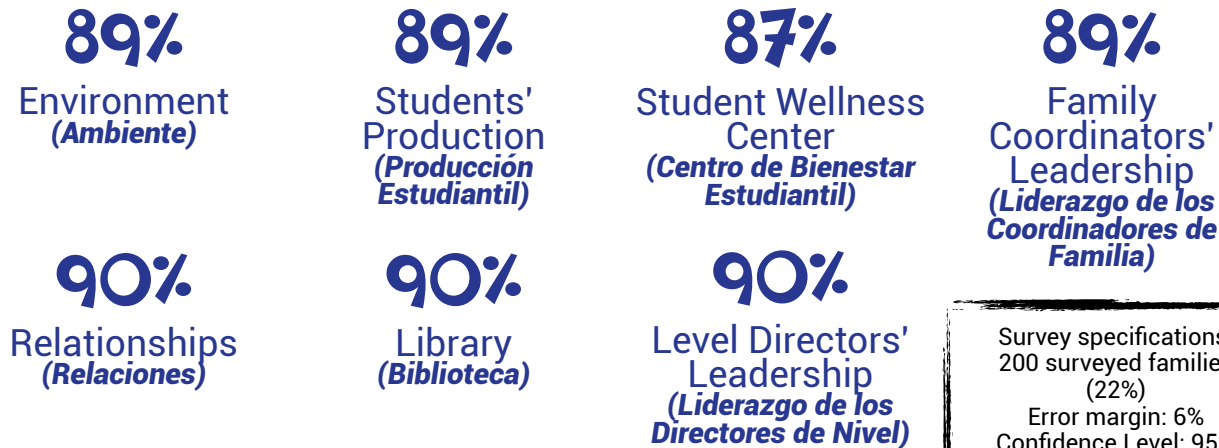
EDUCATION EDUCACIÓN

FAMILIES' SATISFACTION SATISFACCIÓN DE LAS FAMILIAS

The **satisfaction** of students and parents with respect to our **educational service** is:
(El nivel de satisfacción de estudiantes y padres con el servicio educativo es:)



Their **satisfaction** with respect to **other educational elements** is:
(Su satisfacción con respecto a otros elementos educativos es:)



Survey specifications:
200 surveyed families
(22%)
Error margin: 6%
Confidence Level: 95%
Date: October, 2023

THANKS FOR YOUR TRUST AND SUPPORT! 



Alethia Bogoya, Principal



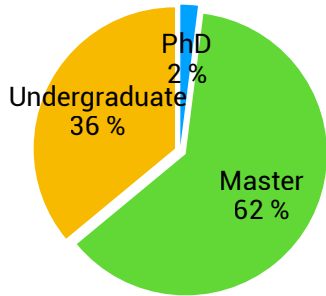
FACULTY DOCENCIA

EDUCATION EDUCACIÓN

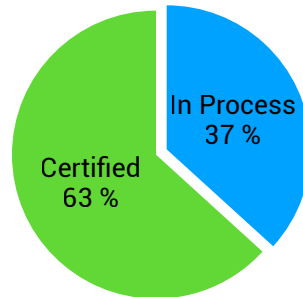
120 people between teachers, educational directors & coordinators, and teaching support staff committed to inspiring and educating students to take charge of their lives with the world in mind.

(120 personas entre maestros, directivos y coordinadores docentes, y personal de apoyo docente comprometidos con el propósito institucional.)

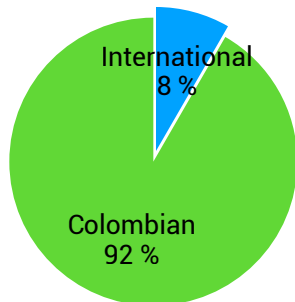
EDUCATION LEVEL



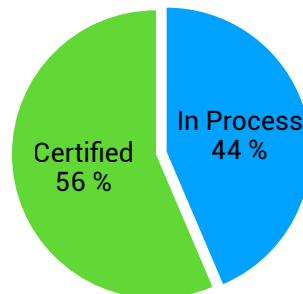
CHOICE THEORY CERTIFIED



NATIONALITY



APPLE TEACHER CERTIFIED



Lynn Sumida as Certification Instructor in July 30 - August 1, 2023



Sonia Muñoz as Certification Instructor in July 30 - August 1, 2023

Teaching is all about inspiring and sparking hope, love and magic!



STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

Wonders of the Sea: Integrated Project Prekindergarten (Proyecto Integrado Prejardín)

Prekindergarten students learned about the ocean, which animals live there and how they can survive. They also explored the Arctic, its habitat and species, the reasons why it is melting and the bioluminescence effect.

(Los estudiantes de Prejardín aprenden sobre el océano, dónde se encuentra y los animales que allí viven).



Swimming Prekindergarten (Natación Prejardín)

Prekindergarten students develop routines and procedures for being safe, healthy and happy. They also learn what to do in case of an emergency.

(Los estudiantes de Prejardín aprenden sobre las rutinas y procedimientos para estar seguros y felices).



School of Fish: Integrated Project Kindergarten (Proyecto Integrado Jardín)

Kindergarten students learned about the four layers of the ocean and the animals that live therein, while learning English vocabulary related to the ocean.

(Los estudiantes de Jardín aprendieron sobre las cuatro capas del océano, su hábitat y su vocabulario en inglés).



Integrated Visual Learning Kindergarten (Aprendizaje Visual Integrado Jardín)

Kindergarten students did an origami crab to strengthen fine motor skills by using paper, scissors and markers. Students learned to follow instructions and help a friend when needed, while learning where crabs live and what they eat.

(Los estudiantes de Jardín desarrollaron sus habilidades motrices finas, seguir instrucciones, ayudar a otros y sobre cangrejos).





STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Applied Mathematics - Prekindergarten (Matemáticas Aplicadas - Prejardín)

Prekindergarten students learned how to duplicate and extend simple patterns using concrete objects (shapes, counters, rods), starting from 2 up to 4 variables (AB, ABB, ABC, ABCD). They created their own patterns developing their mathematical thinking.

(Los estudiantes de Prejardín aprendieron a duplicar y extender patrones simples usando objetos concretos, y después crearon su propio patrón).



Applied Mathematics - Kindergarten (Matemáticas Aplicadas - Jardín)

Kindergarten students learned how to add and subtract by working first with concrete materials (objects, linking cubes, rods); then, with pictorial representations (drawings, number line) and, finally, abstractly (addition or subtraction in the written form). Students used movement and visualization strategies during the process.

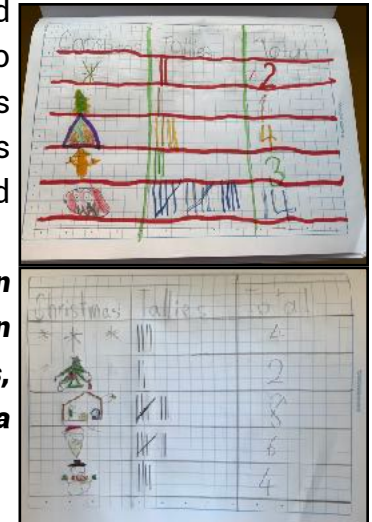
(Los estudiantes de Jardín aprendieron a sumar y restar usando primero material concreto, luego representaciones gráficas y después a nivel escrito).



Applied Mathematics in 1st (Matemáticas Aplicadas - Transición)

First grade students developed the skill of recording data through tally charts and pictograms. This allowed them to start building up the foundations of statistics using common topics like favorite foods, animals, and Christmas decorations.

(Los estudiantes de Transición aprendieron a registrar datos con gráficos de conteo y pictogramas, iniciando así su comprensión de la estadística).



Applied Mathematics in 3rd (Matemáticas Aplicadas - 2^o)

Third grade students developed the skill of solving word problems that involve multiplication and division in real-life scenarios. Students made long divisions using concrete materials.

(Los estudiantes de 3^o aprendieron a resolver problemas narrados de multiplicación y división en situaciones de la vida real).





STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Virtues Development in 1st

(Desarrollo de Virtudes - Transición)

First Grade students developed the skill of relating well with others by understanding the five basic needs, how to satisfy them and how to make effective choices.

(Los estudiantes de 1º desarrollaron la habilidad de relacionarse de manera efectiva con otros con base en las 5 necesidades básicas).

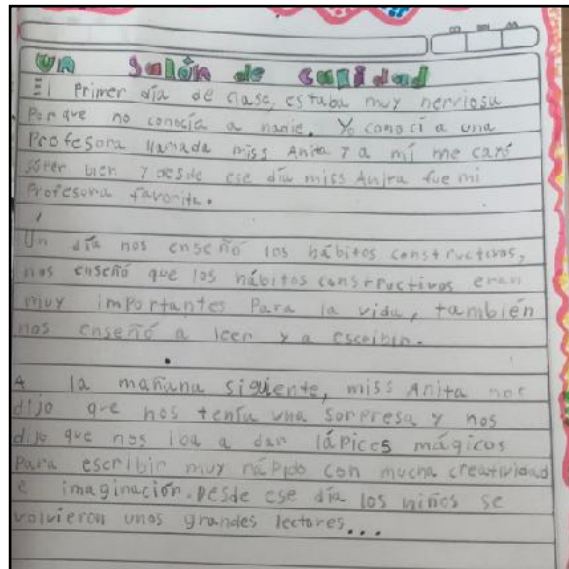


Real World Castilian Spanish in 2nd

(Castellano en el Mundo Real - 1º)

Students developed the skill to write descriptive texts about real or imaginary events.

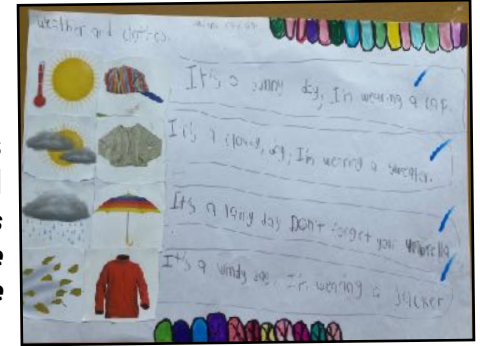
(Los estudiantes desarrollaron la habilidad de escribir textos narrativos sobre eventos reales o imaginarios).



Real World English in 2nd

(Inglés en el Mundo Real 1º)

Students developed the skill of writing short sentences related to clothes and weather. **(Los estudiantes desarrollaron la habilidad de escribir oraciones cortas sobre ropa y clima).**

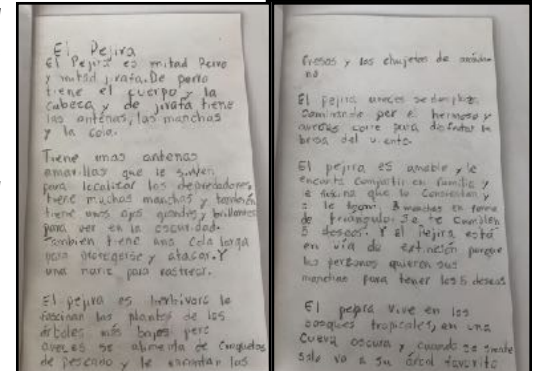


Real World Castilian Spanish in 3rd

(Castellano en el Mundo Real - 2º)

Students developed the skill to write narrative texts keeping in mind the beginning, middle and end of the story, the characters, time, space and the teaching that the author wants to convey.

(Los estudiantes desarrollaron la habilidad de escribir textos narrativos con inicio, cuerpo y final, al igual que con personajes, tiempo, espacio e intención del autor).





STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Religious Education in 4th (Educación Religiosa - 3^o)

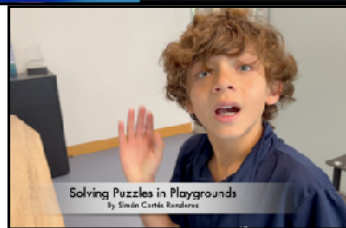
Fourth Grade students developed the skill of taking care of their spiritual health by preparing for the First Reconciliation Sacrament, learning about the importance of self-evaluating, forgiving, using the caring habits, and checking the relationship with oneself & others **(Los estudiantes de 3^o aprendieron a cuidar su salud integral preparándose para el Sacramento de la Primera Reconciliación).**



[Click to view](#)

Computer Science in 4th & 5th (Ciencias de la Computación - 3^o y 4^o)

Our Upper Elementary students learned about coding by using color-coded block programming and exploring the creative world of Swift Playgrounds. They also learned about typing with a keyboard, graphing data effectively using Numbers and presenting with Keynote. **(Los estudiantes de Primaria Alta aprendieron a programar con Swift, graficar datos con Numbers y presentar con Keynote).**

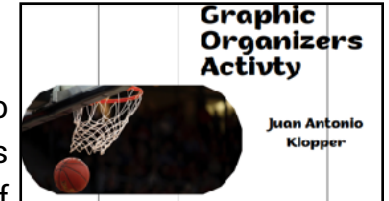


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Real World English in 6th (Inglés en el Mundo Real - 5^o)

Sixth grade students learned to analyze texts with the author's feelings, using different types of graphic organizers.

(Los estudiantes de 5^o aprendieron a analizar textos usando organizadores gráficos).



[Click to view](#)

Ancient World in 7th (Mundo Antiguo - 6^o)

Seventh grade students learned about the migration in the Stone Age and why people had to move from one place to another by creating their stories about an ancient tribe that migrated out of Africa into the rest of Europe.

(Los estudiantes de 6^o aprendieron sobre migración en la Era de Piedra).



Our Migration Story

Image 3

Image

Paragraph

Our tribe was falling in despair. They had nothing more than each other, they didn't find food and the water they found was filled with mud. They took the harsh decision to migrate to another place where they would find food, water and shelter. In there they could create their own tribe and thrive again. With tears in their eyes they left.

By: Luciana Mesa & Gabriela Botero 7C



STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Applied Mathematics 7th (Matemáticas Aplicadas - 6^o)

Seventh grade students used what they learned about ratios, rates and proportions to analyze the amount of water wasted due to water leaks. Even a small water leak like the dripping of a tap, multiplied by millions of drops can add up to significant waste.

Drip, Drip, Drop Project:

Table:

Location	Number of Drops Observed			Volume Observed		
	Year	Year	Year	Year	Year	Year
6 th Grade	6,700	30,200	6,400,000	4.8	288	6,912

Recommendations to avoid water waste:

1. First you should know if there's a leak because that can make you waste a very big amount of water gallons. And if you find one you should repair it immediately.
2. Also you should avoid unnecessary uses of water like for example washing your teeth. Or maybe you can have a short shower.
3. Also you can recycle water. That is very important so that you don't waste a lot of money, but the principal basis is to help the environment for having more natural resources.

Interesting facts about water waste around the world:

1. A normal family can waste around 100 gallons of water per week, or 4,000 gallons per year including leaks.
2. China is the first country rated for the biggest water wasting country. It wastes around 300 million gallons of water per year.
3. Toilet was the biggest water wastes. Also if they have a leak they can waste around 15,000 gallons of water per year.

(Los estudiantes de 6^o grado usan lo que han aprendido sobre proporciones para analizar la cantidad de agua que se pierde debido a goteras).

Real World English 7th (Inglés en el Mundo Real - 6^o)

Seventh grade students learned about effectively communicating to others a topic of interest either through infographics or descriptive essays using the vocabulary and grammatical structures of the unit.

(Los estudiantes de 6^o desarrollan la habilidad de comunicar temas de interés con el vocabulario y la estructura gramatical precisa).

Maria Victoria Venales Hernandez
20 November 2023

Are pitbulls friendly?

You may **find** pitbulls **aggressive** but you are having a **misunderstanding** and it is **untrue**, they are actually very friendly and very loyal to us humans. This **misconception might have been** because they are descendants of the bull-baiting breed, or because **you may have been** scared of it's appearance, but here I am going **to show** you that you don't have **to judge** a book by its cover.

Saltwater Crocodile

PREPARED TO CROCODRILE

BY GREGORIO BLANCO AND VICTORIA TOBO

Click to view

Applied Mathematics in 8th (Matemáticas Aplicadas - 7^o)

Eighth grade students learned to describe geometrical shapes by taking pictures at their favorite school places, making measurements and organizing the information.



(Los estudiantes de 7^o aprendieron a describir figuras geométricas al tomar fotos del campus, tomar medidas y organizar la información).

Click to view

Physics & Energy in 9th (Física y Energía - 8^o)

Ninth grade students learned to analyze the behavior of objects with different masses under rotational motion with linear functions.

(Los estudiantes de 8^o aprendieron a analizar el comportamiento de objetos en movimiento rotativo).

Rotational

TABLE 1

$V = 16 \frac{m}{s}$
 $R = 16 \text{ m}$
 $F = m \cdot \frac{v^2}{r}$

CONCLUSION:

In the second graph the area variable was low small and today, when we graphed it we noticed that when the speed of an object increases, the force needed increases too, therefore the type of graph we had was a quadratic type.

$S(t)$



STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Psychology, Faith & Integral Health in 9th

(Psicología, Fe y Salud Integral - 8^o)

Students learned to research for information and reflect on the topic of respecting religious differences.

(Los estudiantes aprendieron sobre la tolerancia religiosa y el respeto por las diferencias).



Castilian Spanish Academic Research & Communication in 11th (Investigación y Comunicación Académica en Castellano - 10^o)

Eleventh grade students learned to research and write about their ancestors by making their family tree, finding valid information, interviewing their family members and reflecting upon the historical, social and political context of their upbringing.

(Los estudiantes de 10^o aprendieron a investigar y escribir sobre sus ancestros).

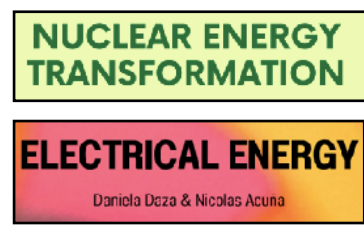


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English Speech and Composition in 10th (Oratoria y Composición en Inglés - 9^o)

Tenth grade students learned about different renewable forms of energy and developed the skill of communicating their findings and how to reduce one's footprint.

(Los estudiantes de 9^o aprendieron sobre formas de energía renovable y cómo reducir nuestra huella de carbono).



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AP[®] Chemistry & AP[®] Biology in 11th (Química AP y Biología AP - 10^o)

Eleventh grade students developed the skills of researching, experimenting and finding viable solutions to the question "How can we use our knowledge of enzymes to improve the composting process at Rochester School?". Students also shared their results with 4th graders and taught them about composting.

(Los estudiantes de 10^o aprendieron a investigar, experimentar y encontrar soluciones viables a cómo aplicar su conocimiento de enzimas al compostaje).





STUDENT PRODUCTION PRODUCCIÓN ESTUDIANTIL

EDUCATION EDUCACIÓN

Computer Assisted Design & 3D Printing in 11th-12th (Diseño Asistido por Computador e Impresión 3D - 10^o-11^o)

Students learned to plan, design and develop a model using Blender, a software specialized in 3D modeling.

(Los estudiantes aprendieron a planear, diseñar y desarrollar un modelo usando Blender, programa especializado en modelación 3D).



Portuguese VII in 12th (Portugués VII - 11^o)

Twelfth grade students developed their oral skills by creating a video to raise awareness regarding the power of social networks under the topic **"We are what we publish"**.

(Los estudiantes desarrollaron sus habilidades orales para crear consciencia sobre el poder de las redes sociales bajo el tema "Somos lo que publicamos").



[Click to view](#)



French VII in 12th (Francés VII - 11^o)

Twelfth grade students developed their oral skills, global citizenship awareness and cooperative skills by creating a video about a French monument and providing all related important details.

(Los estudiantes desarrollaron sus habilidades de oratoria, ciudadanía global y trabajo en equipo al crear un video sobre un monumento francés).



[Click to view](#)





EDUCATION EDUCACIÓN

OTHER ACCOMPLISHMENTS OTROS LOGROS

Not an Egg Drop Challenge

No es un reto de caída de un huevo

How can we, as role models of sustainable development, throw eggs from the roof of a building when so many of our fellow Colombians suffer from food insecurity? We proposed the modified activity to an engineering website and our project was accepted!

<https://tryengineering.org/tryengineering-community-resources/not-an-egg-drop-challenge/>

(Propusimos un reto modificado para evitar pérdida de huevos a un sitio de ingeniería en Internet y fue aceptado).



Model United Nations at Vermont School & Saint George's School

Modelo de las Naciones Unidas en los colegios Vermont y San Jorge

Vermont: Camilo Páez was recognized as the best delegate of the model, Matías Miraballes as the best chair, and Daniela Daza as the best delegate of the Colombian senate.

St. George: Our students worked hard in this event, studying, collaborating and debating topics related to sustainability development. Gabriel Sánchez won best opening speech!

(Varios de nuestros estudiantes fueron reconocidos en ambos modelos).



Villancicos Festival at Marymount School

Festival de Villancicos en Colegio Marymount

Our beautiful chorus led by Diego Tamayo and Patricia Muñetón performed outstandingly during the festival. Congratulations!

(Nuestro coro se desempeñó con calidad en el festival).



[Click to view](#)



Parents & Students Councils Consejos de Padres y Estudiantes

Both have been key in all these accomplishments due to their support and ingenuity.

(Ambos han sido claves en todos estos logros por su apoyo y creatividad).



TOGETHER WE ACHIEVE MORE!



**ROCHESTER SCHOOL IS NOW AN
APPLE DISTINGUISHED SCHOOL**

Apple Distinguished School

In September, Apple recognized the school as an Apple Distinguished School for its leadership and innovation in teaching and learning. We celebrated in December 2 with some presentations from students, teachers and representatives from Council of International Schools and William Glasser International. The rubric used by Apple included items about inspiring, imagining, and impacting learning and society.

(En septiembre, Apple reconoció al Colegio Rochester como un colegio distinguido por su liderazgo e innovación en la enseñanza y el aprendizaje. Celebramos el 2 de diciembre con presentaciones de estudiantes y representantes del Council of International Schools, William Glasser International y Chía).

Rick Spradling - CIS



Alcalde Leonardo Donoso - Chía

Rochester School - Aug-Dec./2023

Unleashing Musical Creativity
(Desatando la Creatividad Musical)

Using Logic Pro as their main piece of software, Nicolás Sefair (12th), Nicolás Forero (12th) and Diego Sierra (10th), with Fernando Pardo as their teacher, are leading an amazing music production initiative at Rochester School. They presented at the celebration. This project combines technology with live performances in a seamless way, bringing dynamic musical compositions and visual media into sync. Students go beyond standard music production to demonstrate the adaptability of technology and emphasize the diverse application of music technology in education.

(Los estudiantes lideran una iniciativa musical sorprendente usando Logic Pro y van más allá de una producción musical estándar para demostrar la adaptabilidad de la tecnología).



PROUD TO BE ROCHESTERIAN!



Rochimed - App Development Journey with Swift in X Code

(App Rochimed con Swift en XCode)
This project developed by our senior students Juan Pablo Díaz and Samuel Uribe, focuses on developing a medical application with the primary aim of combating misinformation and delivering reliable health information. The application introduces a chat messaging feature to facilitate communication between students and the school's Infirmary.

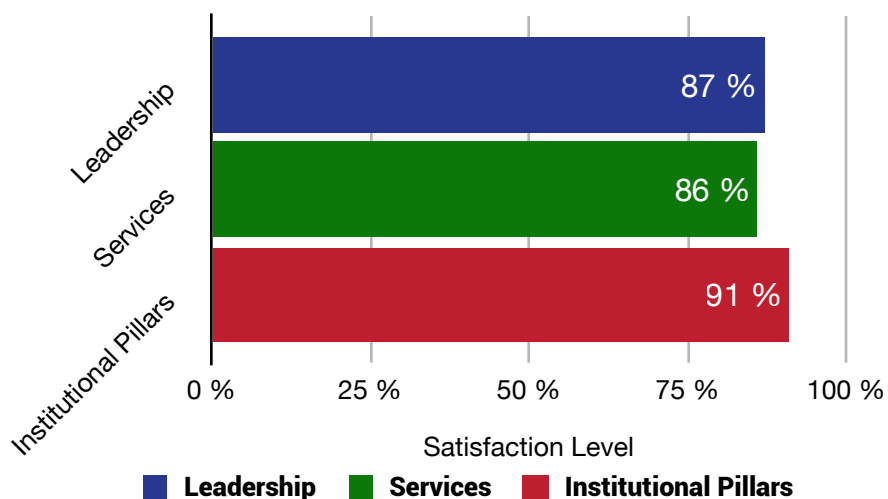
(Los estudiantes desarrollan una aplicación usando el programa X con el fin de proporcionar información médica confiable).





PERSONNEL PERSONAL

PERSONNEL SATISFACTION WITH LEADERSHIP SERVICES + INSTITUTIONAL PILLARS

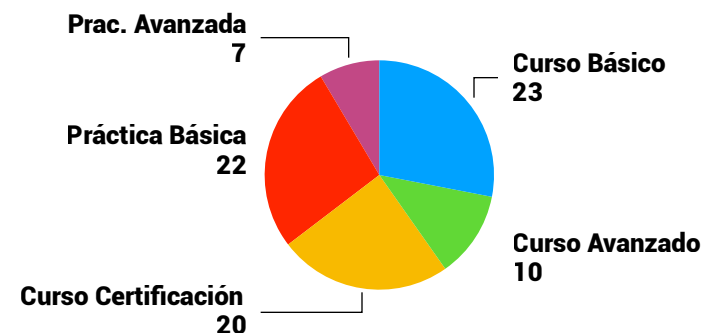


Diana Maritza Alba
Administrator & Finance Director

CHOICE THEORY TRAINING

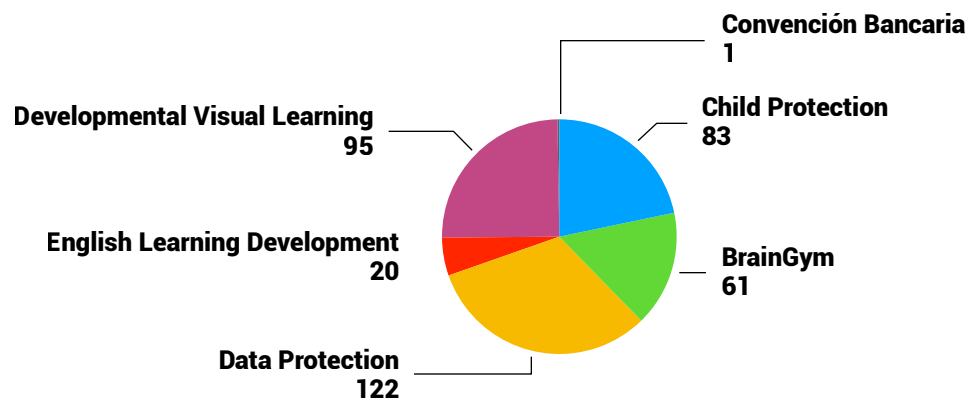
82 Faculty & Staff

(Capacitación en Teoría de la Elección: 82 personas)



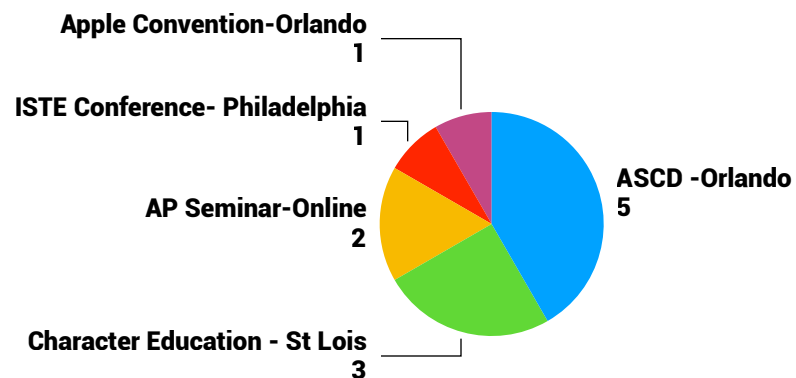
TRAINING IN COLOMBIA

5 workshops for 382 people
(Capacitación en Colombia)



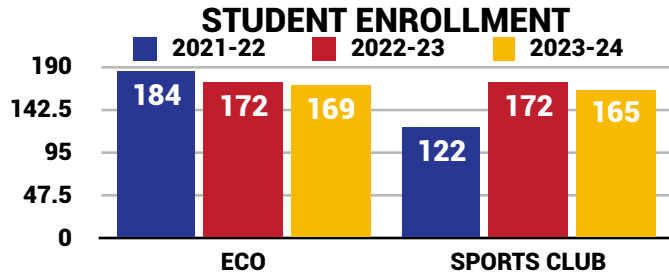
TRAINING ABROAD

5 Courses for 12 teachers
(Capacitación fuera del país)





COMMUNITY ACTIVITIES ACTIVIDADES COMUNITARIAS



387 students (40% of total population) are enrolled in one or more of our activities on the arts, sports, science and recreation. Prekindergarten students will join the program by the end of January, 2023. *(387 estudiantes - 40% del total - están inscritos en alguna actividad extraclase).*



- ★ Dance Team in First Gastronomic Festival about Latin America
- ★ Orchestra Ensemble & Dance Team in World Food Day
- ★ Dance Team in Thanksgiving Day
- ★ Chiqui Dance, Pre & Mini Dance, Dance Team, Aerial Fabrics, Orff, Junior & Senior Orchestras in the Christmas Concert

Christmas Concert on December 5th

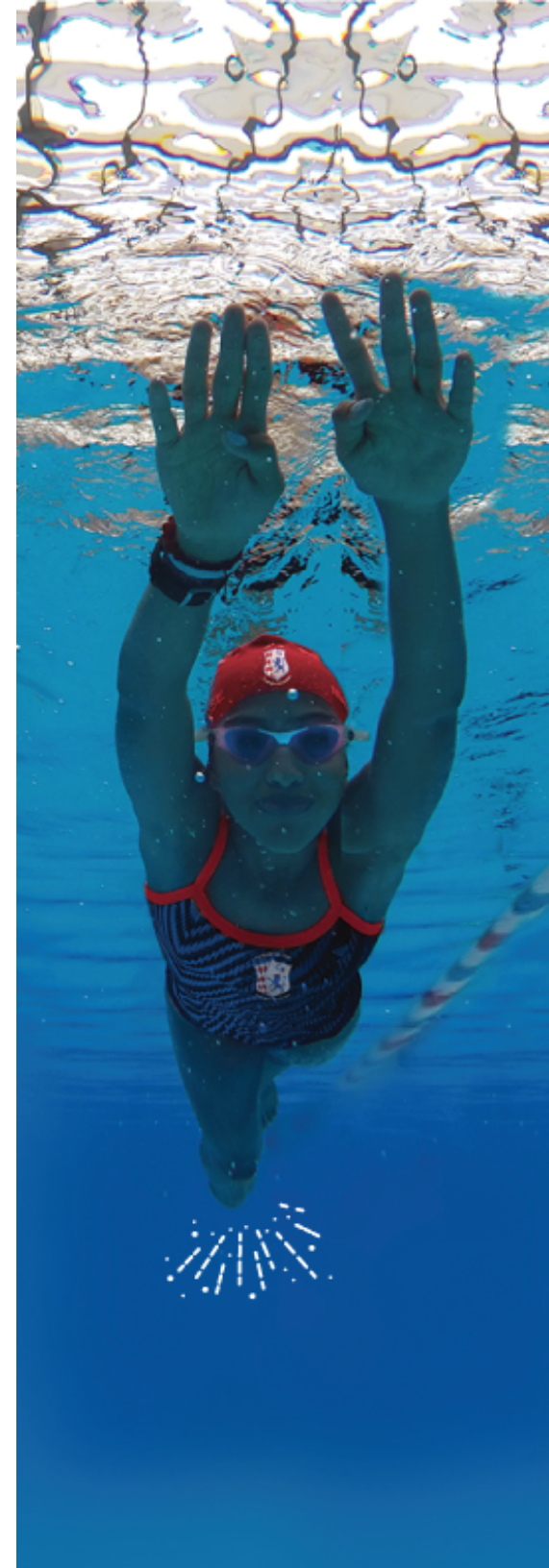
- ★ ASOCOLDEP tournaments: Men's Senior Soccer position #5, Men's Junior Soccer position #4, Women's Youth Volleyball position #5, and Men's Senior Basketball position #5
- ★ Girardot Copa Amistad: Senior Youth Male Gold and Silver Medals, and Senior Youth Female Silver Medal
- ★ Torneo Bogotano Interclubes: Youth Male 100m Freestyle Silver Medal and Youth Female 50m Freestyle Bronze Medal



 [Click to view](#)



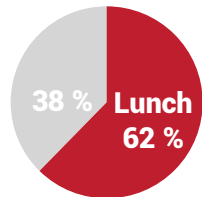
María Juliana Martínez, Director



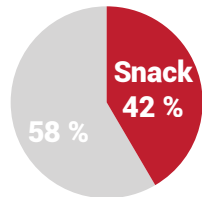


FOOD SERVICE SERVICIO DE ALIMENTOS

ENROLLMENT IN LUNCH + SNACK



561 students in monthly lunch (estudiantes en almuerzo)

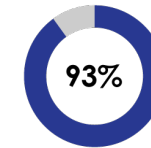


374 students in monthly morning snack (estudiantes en medias nueves)

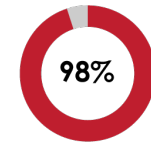
FAMILY'S SATISFACTION



CHÍA'S HEALTH SECRETARY INSPECTION



High compliance for the kitchen & dining hall



High compliance for the Snack Bar

INNOVATIONS



Thanksgiving

FOOD FESTIVALS



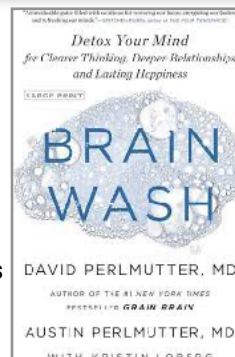
THURSDAY OF CONSCIOUS EATING

8 courses have been taught in middle school and high school on topics of healthy and sustainable eating, culture, protocol, and hygiene. (8 cursos se han dado a 5º-11º sobre tópicos de alimentación saludable y sostenible, cultura, protocolo e higiene).



HEALTH, SUSTAINABILITY + PROTOCOL

The food you eat and the beverages you drink change your emotions, your thoughts, and the way you perceive the world. Just as important, your mood and perceptions also directly and powerfully influence your dietary choices. (Lo que comes y tomas cambian tus emociones, pensamientos y la forma de percibir el mundo. Igualmente importante, tu ánimo y tus percepciones también directa y fuertemente influyen en tus elecciones alimenticias). (David Perlmutter & Austin Perlmutter, 2020. Brain Wash)



Jacklyn Rodríguez, Director

OUR TEAM

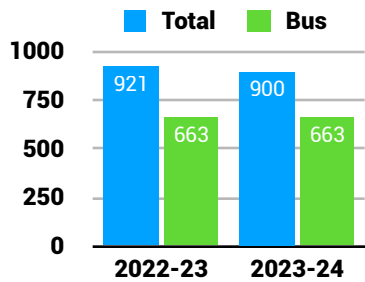
26 professionals in Engineering, gastronomy, baking, nutrition, and operational assistance. (26 profesionales en ingeniería, gastronomía, repostería, nutrición y asistencia operativa).



TRANSPORT AND TECHNOLOGY SERVICES

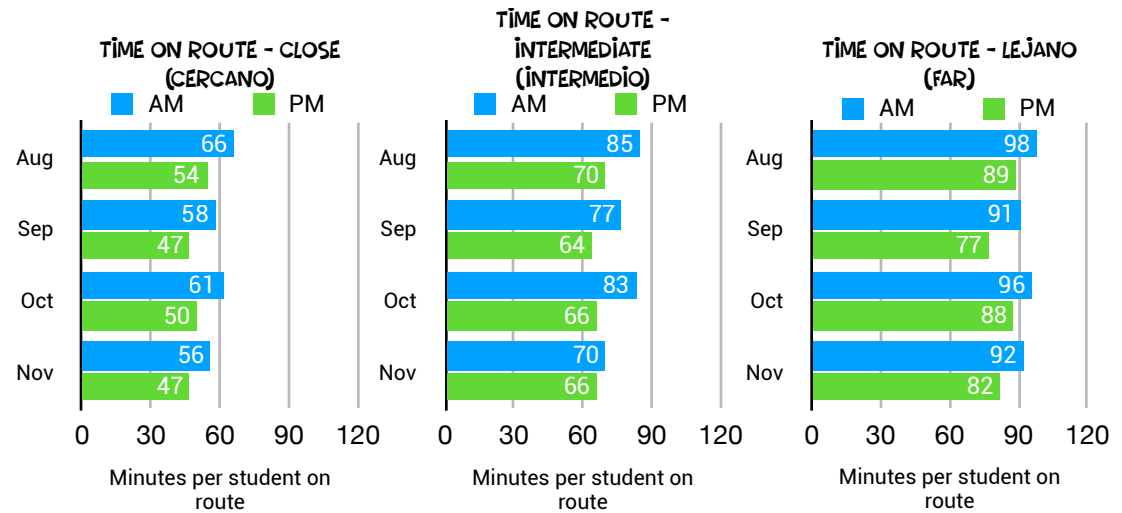
SERVICIOS DE TRANSPORTE Y TECNOLOGÍA

ENROLLMENT IN SCHOOL BUS



663 (74%) students in monthly transportation (estudiantes en transporte).

TIME SPENT ON ROUTE PER STUDENT IN EACH MODALITY



Hemos reducido el tiempo en ruta y estamos cumpliendo la promesa de valor:

- ✓ Cercano-(max. 75 min): Promedio 60 minutos en AM y 49 min en PM.
- ✓ Intermedio-(max.105 min): Resultado 78 min en AM y 66 min en PM
- ✓ Lejano (max 120 min): Resultado 94 min en AM y 84 min en PM



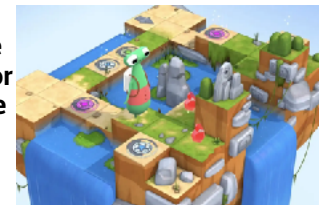
15 New iMac to add 2 new computer labs for a total of 5.
(15 Nuevos iMac para agregar 2 nuevos laboratorios de Ciencias de la Computación).

56 New iPad for the 4th grade students new One-To-One Deployment program instead of Bring Your Own Device.
(56 Nuevos iPad para los estudiantes de 3º en su nuevo programa de Despliegue 1-A-1 en vez de Trae Tu Propio Dispositivo).



We completely redesigned the Computer Science curriculum from 3rd through 12th around Apple's proposed Swift and design curricula.

(Rediseñamos completamente el currículo de Ciencias de la Computación alrededor de la propuesta de Apple para aprender Swift y diseño en colegios).





SUSTAINABILITY SOSTENIBILIDAD



72% electric energy savings compared to base line from August to November 2023
(72% de ahorro en energía eléctrica agosto-noviembre)

22.29 TN CO₂-EQ (equivalent tons of carbon dioxide) Not emitted due to the 120 KW photovoltaic panels
(toneladas de dióxido de carbono no emitidas debido a los paneles fotovoltaicos de 120 KW).



56% potable water savings from July to October 2023
(56% Ahorro de agua potable entre julio y octubre).



75% of organic and inorganic residual material that are utilized for other school or outside processes from August to November 2023
(75% de material residual orgánico e inorgánico recuperado agosto-noviembre).



Jorge Quintero, Director



REAL-WORLD LEARNING

Social and Environmental Service Volunteer Program with 9th and 10th grades, to support the entity Subred Integrada de Servicios de Salud Sur E.S.E. As part of the project "Health promotion through the establishment of urban vegetable gardens", compost is donated and is aligned with the Virtues Development and Sustainability Projects.

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(Programa de Voluntariado en Servicio Social y Ambiental con los cursos 8° y 9°, para apoyar a la Subred Integrada de Servicios de Salud Sur E.S.E. Como parte del proyecto "Promoción de la salud a través del establecimiento de huertas urbanas" se realiza donación de compost y se alinea con los proyectos de Desarrollo de Virtudes y Sostenibilidad).



PLANTING

12,600 Trees planted since 2019 by our community
400 Trees planted from September to December 2023
(12.600 Árboles sembrados por la comunidad desde 2019 400 árboles sembrados de septiembre a diciembre de 2023).



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EDUCATION PROJECTS PROYECTOS EDUCATIVOS

SOLIDARITY PROJECTS PROYECTOS DE SOLIDARIDAD

8 Students are fully sponsored this school year in our English for Fusca project for their fourth year. They come to our campus Monday-Thursday for 7 English hours and 1 for Swimming. Lunch and transportation are also provided. This will be their graduating year for their A2 English level certified with TOEFL Primary.

(8 estudiantes son totalmente patrocinados este año escolar en nuestro proyecto de Inglés para Fusca para su cuarto año. Vienen a nuestro campus lunes-jueves para 7 horas de inglés y 1 de natación. Almuerzo, transporte y materiales están incluidos. En junio presentarán el TOEFL Primary para certificar su nivel A2).



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2,432 Products in 128 baskets donated to the Fonquetá Educational Institution community for a total amount of COP 14,533,120. Miranda Lázaro was among the students that received a free visual, auditory and motor skills diagnosis and therapy for 3 months.



(2.432 Productos en 128 canastas donadas a la comunidad de la Institución Educativa Fonquetá por valor total de \$14.533.120. Miranda Lázaro estuvo entre las estudiantes beneficiadas con un diagnóstico visual, auditivo y motriz, junto con una terapia integral por 3 meses).

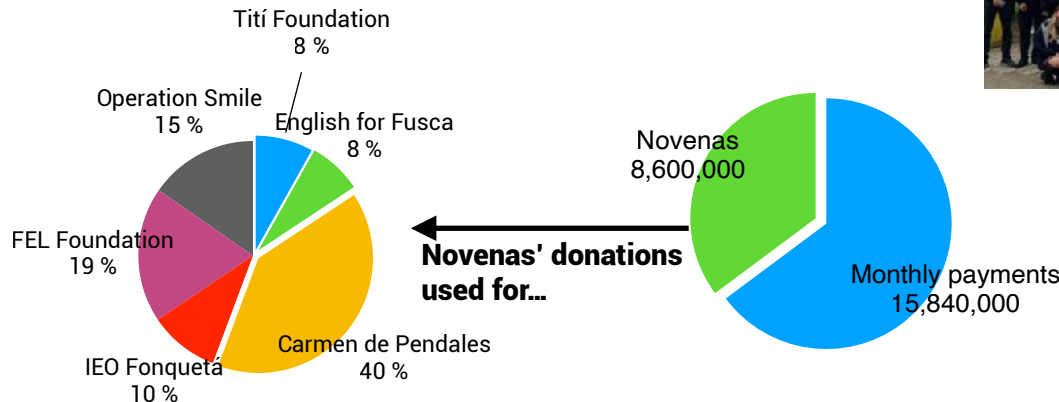
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DONATIONS

COP 24,440,000 received in the first semester, 65% from monthly donations by school families and 35% from donations at the Christmas novenas. **(65% de las donaciones fueron de las familias mensualmente y 35% durante las novenas).**



INTERNATIONAL CERTIFICATIONS CERTIFICACIONES INTERNACIONALES



Council of International Schools conferred the **International Accreditation** to Rochester School in December, 2022, as a mark of recognition held exclusively by schools around the world that exemplify high quality standards in international education.

(Council of International Schools otorgó Acreditación Internacional al Colegio Rochester en Dic/2022 como un reconocimiento obtenido por colegios alrededor del mundo que ejemplifican estándares de alta calidad en la educación internacional).



United States Green Building Council has re-certified Rochester School's operation and maintenance in September, 2022, with **Platinum level** in its LEED (Leadership in Energy and Environmental Design) certification, the highest level that can be achieved.

(United States Green Building Council a recertificado la operación y el mantenimiento del Colegio Rochester en septiembre de 2022 con el nivel Platino en su certificación LEED - Liderazgo en el Diseño Ambiental y Energético, el máximo nivel que se puede obtener).



European Foundation for Quality Management, through Fundación Colombia Excelente in Colombia, has recognized Rochester School at a **5-Star level** for its focus on excellence and innovation in December, 2022.

(European Foundation for Quality Management, a través de la Fundación Colombia Excelente, a reconocido al Colegio Rochester con el nivel de 5 Estrellas en diciembre de 2022 por su enfoque hacia la excelencia y la innovación).



Conferred by Great Place To Study through Cipres in Colombia for the third time to Rochester School in March, 2023, for a high satisfaction level by parents, students and teachers.

(Conferido en marzo de 2023 por tercera vez al colegio por el alto nivel de satisfacción de padres, estudiantes y maestros).



Recognized by Apple as a distinguished school for continuous innovation in learning, teaching, and the school environment.

Conferred by Apple in September, 2023, for our leadership and innovation in teaching and learning.

(Conferido por Apple en septiembre de 2023 por nuestro liderazgo e innovación en la enseñanza y el aprendizaje).

Endorsed by William Glasser International in 2013 as a Choice Theory School for the school's implementation of the six quality criteria required. Rochester School continues to be the only school based on the Choice Theory psychology in Latin America and the only CTS in the world with a focus on environmental sustainability.

(Endosado por William Glasser Internacional en 2013 como un Colegio Basado en la Teoría de la Elección por nuestra implementación de los seis criterios de calidad requeridos. El Colegio Rochester continúa siendo el único colegio basado en la psicología de la Teoría de la Elección en Latino América y el único en el mundo con enfoque de sostenibilidad).

