

Liceo O.M. Corbino: Tradition and Innovation in Sicily

Welcome to our presentation about Liceo "O.M. Corbino," a prestigious secondary school in Siracusa with a century-long tradition of educational excellence. Founded in 1924, our school combines rich heritage with modern innovation, offering diverse study programs that prepare students for success in an interconnected world.

Today, we'll take you through our school's history, programs, student body, organization, and our commitment to European values and international collaboration. You'll discover how we balance tradition with innovation while nurturing well-rounded, globally-minded citizens ready for future challenges.

created by **Sara Brunno**

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Our School: A Century of Excellence

1 Founded in 1924

Our Liceo was established more than a century ago, after the School Reform Bill by G. Gentile in 1923 which introduced the Scientific Lyceum in Italy, and has since become renowned throughout the region for its commitment to educational excellence and high quality standards.

2 Historic Location

Our main campus is housed in the beautiful Palazzo degli Studi, constructed in 1930 in a strategic area connecting Sicily's historic quarters with its modern expansion.

3 Expanding Facilities

Due to our growing student population, we now operate from two central locations in our city. The second building is approximately 15 minutes away from the main campus during peak hours.

Our Diverse Study Programmes

Scientific Lyceum

Our traditional five-year scientific curriculum balances rigorous scientific education with humanities subjects, including Latin. This program develops analytical thinking alongside cultural awareness.

Applied Sciences Lyceum

This specialized curriculum emphasizes computer science and experimental sciences, preparing students for careers in technology, engineering, and research fields with hands-on laboratory experience.

Human Sciences Lyceum

This curriculum centers on psychology, anthropology, pedagogy, and sociology, preparing students to understand human behavior and social dynamics for careers in education and social services.

Social and Economic Lyceum

Students in this program focus on social and economic sciences, developing skills in analysis of social structures and economic systems, ideal for future careers in business and social policy.



Core and Specialized Subjects

Common Core Subjects

All students, regardless of their chosen lyceum track, study a foundation of Italian, English, Mathematics, Physics, Science, Philosophy, History, Art & Design, and Physical Education. This ensures a well-rounded education for all our students.

Track-Specific Subjects

Depending on their chosen program, students take specialized courses in Computer Science (Applied Sciences), Law & Economics (Social-Economic), Human Sciences like Psychology and Sociology (Human Sciences), and Latin (Scientific Lyceum).

Integrated Approach

Our curriculum integrates theoretical knowledge with practical applications, encouraging critical thinking and problem-solving skills. This balanced approach prepares students for both higher education and the professional world.

Our Student Community

1 Demographic Profile

Our school serves 1,123 students between the ages of 13-19. While most students are from our provincial capital, many commute daily from surrounding towns and villages using public transportation or with commuting parents.

2 Social Context

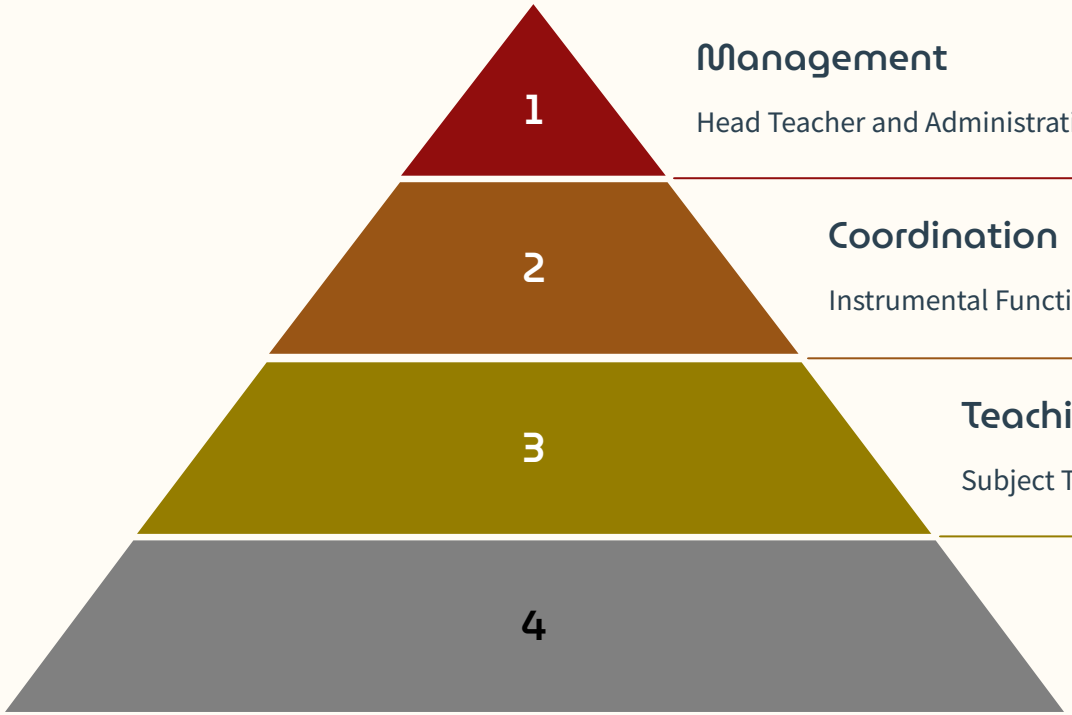
Our student body represents diverse social backgrounds, including middle-class families, single-income households, and immigrant families. Despite these differences, students share a strong sense of identity and pride in belonging to Liceo Corbino.

3 Academic Engagement

Our students are generally highly motivated, achieving strong academic results and successfully transitioning to university or professional life. They eagerly participate in extracurricular activities, including national and international competitions in Mathematics, Physics, Astronomy, Chemistry, Latin, and Philosophy.



Organisation and Leadership Structure



Management

Head Teacher and Administrative Staff

Coordination

Instrumental Functions and Innovation Team

Teaching Staff

Subject Teachers and Specialists

Support Staff

Administrative, Technical and Auxiliary Personnel

Our school operates across two locations, with four distinct study programs rotating between the sites annually. The leadership structure is headed by our Head Master who coordinates both teaching and non-teaching staff.

A team of 15 dedicated teaching staff members works directly with the Head Teacher, serving in instrumental functions that support our educational plan across various organizational, managerial, and pedagogical areas.



Innovation and Specialized Teams

1

Innovation Team

Our dedicated Innovation Team oversees the application of European digital frameworks including DigComp 2.2, DigComp Edu and Org. They drive technological integration and pedagogical innovation throughout our curriculum.

2

Specialized Commissions

Various commissions address specific educational areas including anti-bullying initiatives, health education, civic education, European integration, safety protocols, self-assessment, and creative outlets like our school newspaper and theater program.

3

Orienting and Career Guidance

Our career guidance program establishes partnerships with businesses, associations, and academic institutions to provide job shadowing opportunities for students aged 16-18, fostering entrepreneurial skills and initiative for future success.

European Dimension and International Projects

UNIONE EUROPEA

Erasmus+
Arricchisce la vita, apre la mente.

eTwinning

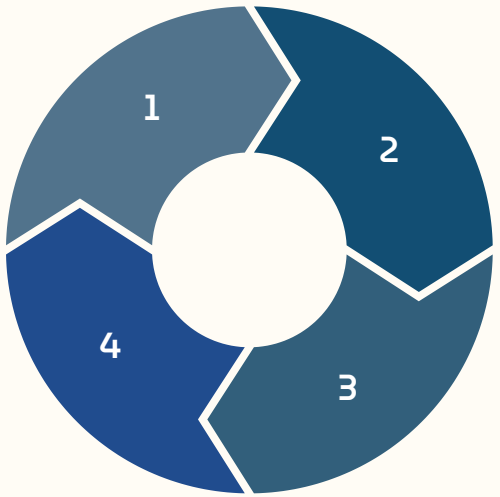
Our school has built a decade-long tradition of European engagement, developing a strong European identity that permeates our educational approach. Through these international collaborations, we maintain competitive quality standards and regularly organize innovative methodology training for our staff through our MOODLE platform at **www.corbinoelearning.it**.

eTwinning Excellence

Active since 2015 with multiple national and European Quality Labels

Dedicated Erasmus Team

Ensures fair participation across all courses



Administrative Support

Head Teacher champions European initiatives

Experienced Coordination

Led by an eTwinning and School Ambassador

Vision and Training Needs



Our high school is characterized by its strong cultural foundations, focused on enhancing educational dialogue and offering students opportunities to develop essential skills for the modern world. The pandemic period revealed how valuable international partnerships can be, with students and families enthusiastically embracing collaborative projects with European partners.

We aim to balance educational opportunities across all programs, promote teacher professional development, increase cultural exchange, and foster a lifelong learning mindset among both students and teachers. These goals align with our vision of preparing globally-minded citizens.

Inclusion and Digital Skills

Inclusion and Diversity

We prioritize promoting values of inclusion, diversity, and tolerance to guarantee education for all students, with special attention to those with learning difficulties, Special Educational Needs, or dyslexia.

Teacher Mobility and Training

We support teacher mobility to develop new approaches to inclusive education, personalized learning processes, and active methodologies that help achieve educational success for all students regardless of background or ability.

Digital Literacy

Enhancing teachers' digital skills serves as a catalyst for developing students' transversal competencies, media literacy, and safe internet practices, while combating cyberbullying and promoting responsible digital citizenship.



Future Challenges and Objectives

3

Staff Challenges

Support methodological innovation, strengthen language training for CLIL teaching, and establish European partnerships through job-shadowing opportunities.

2

STEM Initiatives

Develop Next Generation Lab and Classroom focusing on robotics, augmented reality, artificial intelligence, and machine learning to enhance problem-solving skills.

3

Student Goals

Increase multilingual competencies through eTwinning and mobility programs, improve job readiness, and develop democratic culture and European citizenship skills.

As we look to the future, we recognize that STEM education and digital fluency represent essential tools for success in the modern workforce. Our commitment to establishing advanced learning environments reflects our dedication to preparing students for rapidly evolving career landscapes.



International Projects and Digital Innovation

Erasmus+ Partnerships

European mobilities and partnerships have been transformative for both our teachers and students, broadening perspectives and enhancing cultural understanding. Our school has recently been accredited in Erasmus+ KA120 until 2027.

eTwinning Recognition

We've earned the prestigious designation as an eTwinning School for the periods 2018-2020 and 2022-2023, reflecting our commitment to European collaboration and digital innovation in education.

Cambridge International School

As a Certified Cambridge International School, we offer internationally recognized qualifications that prepare our students for global opportunities and ensure they meet world-class educational standards.

Integrated Digital Teaching

Our Integrated Digital Teaching Plan incorporates innovative tools and methodologies, applying CLIL approaches that integrate linguistic, interdisciplinary, curricular, and digital skills across various themes.

Strategic Choice: Implementing eTwinning for School Collaboration

eTwinning represents a transformative approach to education that fosters international collaboration, innovative teaching methodologies, and meaningful pupil participation across European schools.



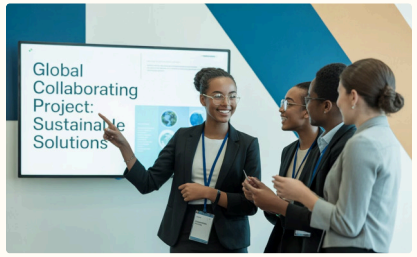
Authentic Learning Environment

Students develop essential 21st-century skills including language proficiency, digital literacy, and collaborative teamwork abilities in real-world contexts.



Teacher Professional Development

Implementation of eTwinning supports comprehensive teacher growth, enhancing digital competencies and promoting deeper cultural understanding among educators.



Proven Educational Impact

Research demonstrates boosted student motivation, enhanced cognitive skills development, and increased respect for cultural diversity through eTwinning projects.



Alignment with School Vision

This strategic choice perfectly aligns with our vision to widen cross-cultural engagement opportunities and create more profound learning experiences for our entire educational community.

Showcase: The "Speak Up" eTwinning Project



Cross-Border Connections

Students collaborate internationally to improve language skills and enhance communication abilities through authentic cultural exchanges



Digital Collaboration

Pupils engage in collaborative tasks promoting active dialogue using innovative digital tools and interactive platforms



Measurable Outcomes

Early results show increased student participation, greater cultural openness, and strengthened teamwork spirit across all age groups



Expansion Model

Project serves as a proven foundation to systematically expand eTwinning practices throughout our entire school community

The "Speak Up" project demonstrates the tangible benefits of eTwinning methodology, creating a compelling case study for broader implementation. This successful initiative provides the framework and confidence needed to scale collaborative international learning across all departments and grade levels within our school.

Speak Up! Empowering Youth Voices in Europe

Our eTwinning project develops students' communication skills while fostering European identity and cooperation



Project Philosophy

Empowering individuals to express themselves without fear while fostering collective sharing of ideas to achieve unified perspectives.

Young people's voices are crucial in decision-making, especially for those affected by conflict or trauma.



Project Goals

- Develop sense of European identity and belonging
- Empower students to influence political decisions
- Build friendships with other European students
- Become confident and convincing public speakers



Educational Objectives

- Social media literacy and research skills
- Distinguishing between valid and fake news
- Essential communication: respect, listening, tolerance, empathy
- Democratic collaboration and debates

Project Activities and Timeline

Nov-Dec 2024

Introduction of participants on TwinSpace, netiquette activities, logo competition, and Christmas postcard exchange

Jan 2025

First mobility in Germany featuring Klassenrat/debating workshops and discussions on European citizenship

Mar-Apr 2025

Second mobility in Cyprus with continued collaborative activities and topic exploration

October 2025

Third mobility to Poland workshops and debates on environment

Apr-May 2026

Final mobility in Italy culminating in presentations to local authorities and creation of final products

Throughout the project, students will engage in collaborative activities including blog creation, podcast production, and social media campaigns. They'll explore topics like European citizenship, democratic participation, and effective public speaking through forums, debates, and hackathons.

The project will be evaluated through surveys, reflections, and interviews, with dissemination through local media and student-created content. The ultimate goal is to develop students' sense of European belonging, political influence, cross-cultural friendships, and democratic leadership skills.




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Caltagirone
Lentini
Augusta
Licata
Gela
SIRACUSA
Noto
Vittoria
Ragusa
Modica
I.Pantelleria
I.Linosa
I. di Lampione
I.Lampedusa

Discover the Magic of Siracusa

Welcome to our enchanting corner of Sicily, where ancient history meets Mediterranean beauty. Stroll through streets dating back millennia, marvel at spectacular Greek ruins, and immerse yourself in our vibrant culture.

From the crystal-clear waters of our coastline to the tantalizing flavors of our cuisine, Siracusa offers an unforgettable experience for every visitor. Come explore our UNESCO World Heritage sites, relax in sun-drenched piazzas, and create memories that will last a lifetime.

We await your visit with open arms. **Benvenuti a Siracusa!**





Our Cathedral



Our Old Greek Theatre



Dyonisus's Ear





Thank You For Your Attention!



> We hope you will enjoy exploring the wonders of Siracusa with us!

We invite you to discover the remarkable achievements of our students and staff, and experience the unique educational environment that makes Liceo "O.M. Corbino" special.

Grazie mille! 🇮🇹

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