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Early-career high-school science teaching

OVERVIEW

A licensed science teacher with early high-school teaching experience in private and public schools, promoted to Science Coordinator in the private-school role and active in science learning beyond the classroom.

ROLE	Licensed Secondary Education Teacher Science Coordinator
PERIOD	Private-school role: June 2016-March 2017
STATUS	Professional Teacher License Philippines

THE PROBLEM

Early-career teaching meant turning Physical Science preparation into lessons that met high-school students where they were, while supporting interest in science beyond the classroom.

PLAN, TEACH, ASSESS, AND EXTEND SCIENCE LEARNING

1. Plan General Science lessons around students' needs and interests.
2. Use engaging classroom activities alongside formative and summative assessment.
3. Build extracurricular interest through an environmental science club and take on Science Coordinator responsibilities.

WORK DELIVERED

- Taught General Science to Grades 7 and 8 at St. Louis College of Valenzuela from June 2016 to March 2017.
- Managed about 200 high-school students daily in the private-school role.
- Established an environmental science club with about 50 students.
- Was promoted to Science Coordinator in the private-school teaching experience and also taught in a public-school setting.

ACTIVITY, COMMUNICATION, AND COMPETITIVENESS

- An environmental science club grew to about 50 student members.
- Teaching responsibilities expanded into a Science Coordinator role.
- Early-career experience spans both private and public high-school settings.
- Placed third in the 2011 regional Science IV Quiz and tenth in Editorial at the 2011 Division Secondary Schools Press Conference.
- Completed campus journalism training, research proposal writing, and teacher-focused science and pedagogy seminars from 2015 to 2018.
- Professional preparation combines a Physical Science education degree, a Philippine teacher license, technical NC II qualifications, and an EF SET C2 result.

CONSTRAINTS

The private-school assignment covered Grades 7 and 8 and around 200 high-school students daily. Teaching experience also spanned public school, extending the work across two school settings.

TEACHING APPROACH

Applied lesson planning based on students' needs and interests, engaging General Science activities, and formative and summative assessment. The work also included starting an environmental science club and later taking on Science Coordinator responsibilities.

EDUCATION & CREDENTIALS

BSEd, Major in Physical Science | Pamantasan ng Lungsod ng Valenzuela (2012-2016) | Professional Teacher License | LET passed in 2018 | Electronics Products Assembly and Servicing NC II | issued 2017 | Motorcycle/Small Engine Servicing NC II | EF SET Certificate | C2 Proficient | 78/100 (August 2022) | Consistent honor student from Kindergarten through high school

DETAILED CASE STUDY

My first professional chapter combined high-school science teaching in private and public school settings with continued study and practical technical training. In the private-school role documented at St. Louis College of Valenzuela, I taught General Science to Grades 7 and 8, worked with about 200 students daily, started an environmental science club, and later became Science Coordinator.

01 / THE CLASSROOM CONTEXT

Make science learning relevant to high-school students

As a new teacher with a BSEd in Physical Science, I worked with Grade 7 and Grade 8 General Science students. Lesson plans needed to respond to student needs and interests, while classroom activities and assessment helped keep learning active and visible.

The early-career teaching experience included both private and public school settings. At St. Louis College of Valenzuela, the private-school assignment ran from June 2016 to March 2017.

02 / THE APPROACH

Pair lesson planning with assessment and student participation

I prepared lessons around students' needs and interests, facilitated General Science through engaging activities, and used formative and summative assessment. In the private-school assignment, the role involved about 200 high-school students daily.

I also established an environmental science club. The club gave interested students a place to explore science outside the regular lesson schedule.

03 / THE WIDER ROLE

Extend science work beyond classroom lessons

The environmental science club grew to about 50 students. I was later promoted to Science Coordinator during my private-school teaching experience, adding a coordination role to my classroom work.

My public-school teaching experience added a second school setting to this early-career chapter and broadened my experience with high-school students.

04 / PREPARATION AND CREDENTIALS

Science preparation with an active record in communication and competition

I earned a Bachelor of Secondary Education, major in Physical Science, at Pamantasan ng Lungsod ng Valenzuela (2012-2016), and passed the Philippine Licensure Examination for Teachers in 2018. I was a consistent honor student from Kindergarten through high school.

I also hold Electronics Products Assembly and Servicing NC II, issued in 2017; the certificate records validity through October 20, 2022. I hold Motorcycle/Small Engine Servicing NC II as well, although I could not locate that certificate. My EF SET certificate, dated August 7, 2022, records C2 Proficient with an overall score of 78/100 and reading and listening scores of 78.

My high-school record includes third place in the 2011 regional Science IV Quiz and tenth place in Editorial at the 2011 Division Secondary Schools Press Conference. I also took part in division-level training for school campus journalists. These experiences reflect early science competitiveness and communication practice.

As I moved into teacher preparation and practice, I attended Research Proposal Writing at PLV in 2013, a PLV lecture series for K-12 science educators in 2015, a Generation Z and learner development seminar at St. Louis College of Valenzuela in 2016, and a Transformational Teaching for 21st Century Learners seminar in 2018.

A USEFUL PLACE TO START

Let's talk about science and learning[Schedule a call](#)

Explore my classroom teaching, science coordination, and student engagement experience for your school or program.

TO GOD BE THE GLORY!

And we know that all things work together for good to them that love God, to them who are the called according to his purpose.

- Romans 8:28