



Evaluation of the Learning Recovery and Acceleration Interventions of the International Philippine School in Alkhobar (IPSA): Basis for an Educational Transformation Plan

Article History:

Received: 09 October 2025 Accepted: 28 November 2025 Published: 03 December 2025

Ricky C. Enriquez

Doctor of Philosophy in Education Major in Curriculum Design, Development & Supervision St. Paul University Manila, 680 Pedro Gil Street, Malate, Manila, Philippines

Abstract

This dissertation evaluated the learning recovery and acceleration interventions of the International Philippine School in Al Khobar (IPSA) in response to the COVID-19 disruptions. Using the World Bank's RAPID framework, the study examined five dimensions: reaching every child, assessing learning levels, prioritizing fundamentals, improving instructional efficiency, and supporting psychosocial wellbeing. A qualitative case study gathered perspectives from administrators, faculty, students, and parents to assess alignment with global best practices. Findings highlighted strengths in instructional efficiency and student support, alongside areas for improvement in assessment and curriculum prioritization. Based on these results, an educational transformation plan is proposed to foster holistic, resilient student development, offering insights applicable to Philippine Schools Overseas and similar institutions.

Keywords: academic interventions, acceleration interventions, Educational Transformation Plan, learning recovery, RAPID Framework, learning gaps



Copyright @ 2025. The Author/s. Published by VMC Analytiks Multidisciplinary Journal News Publishing Services. Evaluation of the Learning Recovery and Acceleration Interventions of the International Philippine School in Alkhobar (IPSA): Basis for an Educational Transformation Plan © 2025 by Ricky C. Enriquez is licensed under Creative Commons Attribution (CC BY 4.0).

INTRODUCTION

According Clemens and Barksdale. "Academic interventions are not a sign of weakness, but rather as acknowledgement that we all have strengths and weaknesses and that seeking help is a sign of strength" (Shapiro & Clemens, 2023). This perspective underscores the importance of seeking support to enhance academic performance and frames intervention as a constructive means for achieving educational goals. Fuligni et al. (2020) similarly emphasize that academic interventions can effectively improve student outcomes and minimize learning disparities. Growing inequities, concerns about educational instructional quality, and the widening achievement gap—exacerbated by the COVID-19 pandemic—have intensified the call for targeted academic support. As Philippine Schools in the Eastern Region of Saudi Arabia transition back to full face-to-face learning, addressing learning deficits becomes an urgent priority, necessitating well-structured interventions

that respond to the specific needs of students who have experienced significant learning loss.

The International Philippine School in Al Khobar has implemented a comprehensive approach to mitigating learning loss by collaborating with families, the Filipino community, and the Philippine Embassy to cultivate a supportive and development-oriented environment. Its curriculum integrates academic rigor with values formation, creativity, and researchbased strategies, complemented by serviceoriented activities that promote holistic student development. In adapting to pandemic-related disruptions, the school has leveraged technology for remote learning, offered additional support to struggling students, and prioritized socio-emotional well-being through targeted interventions and professional development for educators. As a school principal, the researcher plays a critical role in addressing disparities in student learning by fostering a shared vision of excellence, cultivating an inclusive and supportive school



climate, empowering staff through leadership opportunities, and strengthening instructional practices through evidence-based methods and continuous progress monitoring. Furthermore, the principal's administrative responsibilities—such as resource management and data-driven decision-making—ensure the institution's operational effectiveness and sustained commitment to student success.

Theoretical Framework. This study is anchored from the World Bank's (2022) RAPID Framework and OECD's Scenarios for the Future of Schooling (2020), which together guide the responsive and future-ready of academic interventions. The RAPID Framework emphasizes maintaining access. continuous assessments, prioritizing essential competencies, strengthening instruction, and supporting psychosocial well-being to address learning loss (World Bank, 2022). The OECD scenarios provide long-term lenses for understanding how education systems may evolve up to 2024 and the indicators that may sustain or shift these trajectories (OECD, 2020). Efforts to sustain school operations, facilitate returns, and assist at-risk learners align with Schooling Extended and Schools as Learning Hubs, while continuous assessments, flexible pathways, and adaptive instruction correspond to the Education Outsourced and Learn-as-You-Go models (OECD, 2020). The combined focus on foundational skills, instructional effectiveness, technology integration, and student welfare reflects the centrality of inclusive, resilient, and well-supported learning environments in both frameworks (World Bank, 2022; OECD, 2020).

This study examined stakeholders' experiences with the implementation of Learning Recovery and Acceleration Interventions at the International Philippine School in Al Khobar and addressed the following questions:

- What programs or activities were done in International Philippine School in Al Khobar (IPSA) in terms of:
 - 1.1 reaching every child and keeping them in school;
 - 1.2 assessing learning levels regularly;
 - 1.3 prioritizing teaching the fundamentals;

- 1.4 increasing the efficiency of instruction; and.
- 1.5 developing psychosocial health and wellbeing?
- 2. What were the experiences of students and parents in International Philippine School (IPSA) in Al Khobar in terms of:
 - 2.1 safety in reopening of the school after COVID-19 pandemic;
 - 2.2 assessment of their learning;
 - 2.3 learning from each subject;
 - 2.4 effectiveness of the instruction of teachers; and,
 - 2.5 support of the school to their wellbeing?
- 3. What are the gaps between the programs implemented by the International Philippine School in Al Khobar (IPSA) and those experienced by the students and parents?
- 4. What Educational Transformation Plan may be created for International Philippine School in Al Khobar (IPSA) based on the following:
 - 4.1 results;
 - 4.2 future of education:
 - 4.3 future of jobs; and,
 - 4.4 MATATAG curriculum?

LITERATURES

Post-Pandemic Learning Recovery, Attendance, and Foundational Skills. Global education efforts emphasize recovery re-engaging learners. reducing dropout risks. addressing learning losses worsened by COVID-19. Strategies such as home visits, surveys, early warning systems, secondchance programs, and financial incentives have been shown to increase student retention and reduce barriers to attendance (World Bank, 2022; UNICEF et al., 2022). Alongside reengagement, regular assessments-including formative tools, national sample-based tests, and digital portfolios—enable teachers to adjust instruction and provide timely support (World Bank, 2022; UNICEF et al., 2022). Countries also prioritized fundamental skills, simplifying curricula and aligning resources and teacher training to strengthen reading and numeracy



(World Bank, 2022; UNICEF et al., 2022). These combined strategies highlight the need for systems that simultaneously retain students, diagnose learning gaps, and reinforce foundational competencies.

Instructional Efficiency, Technology Integration, and Learning Inequalities. **Improving** instructional efficiency has become central to learning recovery. Structured pedagogythrough aligned materials, lesson guidance, teacher training, and clear learning targetshas been shown to enhance teaching quality and learning effectiveness (World Bank, 2022; UNICEF et al., 2022). The pandemic also intensified learning inequalities linked to technology access, home environment, parental involvement. and socioeconomic indicating the need for targeted interventions to promote equity (Alejo et al., 2023; Schneider, 2023; Kim et al., 2021; Moosa, 2021). Studies emphasize the importance of digital readiness: frameworks for teacher digital competency, sustained ICT training, and strong institutional support help improve technology adoption and instructional continuity, while gaps in resources and infrastructure continue to hinder equitable integration (Falloon, 2020; Hanifah et al., 2023; Macharia, 2022; Candia et al., 2023). Together, these findings show that instructional efficiency and digital preparedness are essential for reducing disparities and delivering high-quality learning experiences.

Student Engagement, Learning Environments, and Psychosocial Well-Being. Pandemic-related disruptions significantly affected student engagement, motivation, and mental health. Research shows that supportive environments. accessible psychosocial services, and strong teacher-student foster relationships emotional resilience. decrease anxiety, and enhance academic engagement (World Bank, 2022; UNICEF et al., 2022). Studies also identify how classroom design, spatial features, and instructional interactions influence learning experiences, particularly in active learning classrooms (Peng et al., 2022). Student participation remains a critical predictor of achievement across modalities, though online settings present greater challenges (Meade & Parthasarathy, 2024). Evidence from virtual STEM programs and adaptive learning environments demonstrates that well-designed digital or hybrid systems can sustain academic and socio-emotional development (Michel et al., 2021). Collectively, these findings underscore the need for holistic environments that integrate academic engagement with psychosocial support.

Academic Interventions, Effectiveness, and Implementation Challenges. A wide range of interventions—including academic tutoring, structured homework support. targeted instruction, gamified learning, physical activity programs, psychosocial counseling, technology-assisted tools—have demonstrated varying degrees of effectiveness in improving student performance, attention, and behavioral outcomes (Fishstrom et al., 2022; Engell et al., 2020; Ferriz-Valero et al., 2020; Alkhateeb et al., 2021; Ledbetter-Cho et al., 2023). However, implementation challenges such as limited funding, logistical constraints. variable administrative support, low participation, and teacher preparedness can restrict impact (Carbonari et al., 2022; Al-Buraey, 2019). Interventions in GCC countries similarly show positive effects but highlight cultural and linguistic considerations for effective adoption (Al-Buraev. 2019: Alkhateeb et al., 2021). Evidence also stresses the importance of addressing mental health, supporting selfregulated learning, and developing multi-level community and school systems to meet learners' academic and socio-emotional needs (Hadwin et al., 2022; Asadi & Mede, 2024; Chen, 2024). Overall, interventions that are targeted, culturally responsive, and well-supported are most likely to succeed.

Learner Responses, Skill Development, and Organizational Outcomes. Research shows that students respond positively to interventions that are interactive, adaptive, and cognitively grounded. Digital simulations, data-based instruction, cognitive training, and robotassisted tutoring significantly improve comprehension, retention, and behavior, especially when instruction is responsive to



performance data (Mohafa et al., 2022; Peng & Goodrich, 2020; Kim 2 Choi, 2021: 2019). Ramachandran et al.. Gamified instruction enhances academic also while performance, structured cognitive models strengthen reading fluency comprehension (Ferriz-Valero et al., 2020; Peng & Goodrich, 2020). On a broader scale, schoolwide initiatives such as positive psychology integration, mentoring, and inclusive pedagogy contribute to organizational improvements in teacher efficacy, student achievement, and STEM persistence (Mosayebi et al., 2021; Fernandez et al., 2021). Findings also show that interventions can boost active knowledge acquisition but may influence long-term retention depending on prior skills (Lin & Powell, 2023). Design-thinking approaches further support resilience, tolerance for failure, and adaptive problem-solving (Repchick et al., 2020). These studies illustrate how academic interventions impact learner behavior, cognitive development, and larger institutional outcomes.

METHODS

Research Design. This study used phenomenological qualitative research design to explain the significance and real-world experiences of second career teachers' adherence to their vocation. With this design, the study gave light on the phenomena of why people chose to change their occupations to become teachers and cast light on various stages of their individual careers.

Population and Sampling. The study selected five International Philippine School in Al Khobar (IPSA) administrators, three faculty groups with ten members each from the Upper Grade School, Junior High School, and Senior High School, and five parent-student pairs from each corresponding level at the IPSA. Participants were identified through purposive sampling to ensure alignment with the research objectives and enhance data rigor and trustworthiness (Campbell et al., 2020) based on two criteria: (1) with implementing experience academic interventions and (2) willingness to discuss the benefits and challenges of such initiatives. Recruitment involved emailing the school governing board and academic heads with the study overview, informed consent, demographic form, and invitation letter, followed by individual coordination to confirm interview schedules. Semi-structured, face-to-face interviews were conducted with participants' permission, and recordings were transcribed for analysis. A complementary use of convenience sampling ensured the inclusion of available and willing participants, resulting in a total of 20 educators—a sample size adequate for data saturation and rich experiential insiaht (Merriam & Tisdell, 2019)—all of whom had at least one year of involvement in teaching or educational facilitation and roles in curriculum, coordination, or community outreach.

Instrumentation. The researcher employed a semi-structured interview questionnaire with composition of open-ended and probing questions aligned with the study objectives. This allowed the researcher a flexibility for unanticipated topics to emerge. Thorough preplanning was also done to anticipate possible discussion paths.

Data Gathering Procedure. This study employed focus group discussions (FGDs) following a systematic data-gathering procedure. Participants were then selected through purposive sampling based on predefined characteristics and informed by the study purpose. They were also asked to provide consent. Prior to the interviews, schedules and venues were arranged to ensure comfort and confidentiality. This includes а careful monitoring of the environmental factors. Recording equipment was also tested, and ethical considerations were reviewed. During the interviews, the guide was used to facilitate but not to restrict discussion. Rapport was then established, maintained neutral verbal and nonverbal communication, used unbiased open-ended questions, and posed follow-up inquiries based on participants' responses. The interview sessions concluded with a summary of key points and an explanation of subsequent steps. All interviews were fully recorded, transcribed verbatim, and securely stored with backup copies to maintain confidentiality and safeguard the data.



Data Analysis. The data after it has been gathered, were systematically arranged and carefully considered (O'Connor & Gibson, 2003). In order to analyze the data collected from semi-structured interviews, the researcher employed thematic analysis. This method is commonly employed for the analysis of qualitative data. Thematic analysis is a highly useful approach for examining qualitative data, particularly obtained from unstructured interviews. Researchers can therefore utilize this tool to discern prevalent themes, patterns, and significances within the data (Caulfield, 2023). The subsequent instructions directed the researcher in doing thematic analysis. For the document analysis, relevant materials were obtained with proper authorization, digitized through scanning, and systematically organized using a researcher-developed Data Analysis Matrix.

RESULTS

Programs or activities done in International Philippine School in Al Khobar (IPSA) in terms of: (1) reaching every child and keeping them in school; (2) assessing learning levels regularly; (3) prioritizing teaching the fundamentals; (4) increasing the efficiency of instruction; and (5) developing psychosocial health and wellbeing.

Table 1

Emerging Sub-themes and Main Themes on Reaching

Every Child and Keeping Them in School

Sub-Themes	Main Theme
Supervised recess and lunch	Ensuring Student
Dismissal routines and safety measures	Safety
Monitoring Student Health	
Safety protocols during reopening	
Health and Safety Measures	
Simulation Drills for Safety Protocols	
Welcoming activities and clubs' introduction Promotion through social media Classroom preparation and facilities Engagement activities for students and parents	Encouraging School Attendance
Encouragement from peers and teachers for on-site attendance	Strategies to Keep Students in School

Table 1 highlights three core themes — student safety, school attendance, and retention

strategies demonstrating IPSA's comprehensive post-pandemic response. Ensuring safety involved supervised recess and lunch, organized dismissal, strengthened health monitoring, clinical referrals, and mandatory medical clearances, supported by safety orientations, parent communication, simulation drills, consistent with recommended post-pandemic practices (Kar & Kar, 2023; Pudjiadi et al., 2022; Meghani et al., 2022; Candia et al., 2023; Kim et al., 2021; Amirazizi et al., 2024). Attendance and retention efforts included welcoming environments, orientation activities, club presentations, social media engagement, and extracurricular programs to foster school connectedness (Jose et al., 2022; World Bank, 2022; Haser et al., 2022), alongside peer individualized support. teacher-student interactions, and structured small-group activities that gradually reintroduced collaboration while maintaining safety (Meghani et al., 2022; Jose et al., 2022; Kim et al., 2021). IPSA Gazette documentation further reflects community-oriented interactive. supporting psychosocial well-being and collective engagement (Lichand et al., 2021; World Bank, 2022), illustrating how IPSA effectively redesigned procedures and engagement strategies to support students during the transition from remote to in-person learning.

Table 2
Emerging Sub-themes and Main Themes on Assessing
Learning Levels Regularly.

Learning Levels Regularly.	
Sub-Themes	Main Theme
Use of diagnostic tests and pre-tests Identification of struggling students after the first quarter	Regular Assessment Practices
Pre-assessment through vertical and horizontal articulation	
GRACE/PASS assessments Diagnostic Exams Formative Assessments Individualized Diagnostic and Formative Assessments	Diagnostic and Formative Assessments
Mentoring sessions to gather teacher insights Teachers' feedback on students' performance Collaborative Subject Discussions Continuous feedback for students' reflection Use of entrance and exit tickets	Feedback-driven Assessment



Table 2 shows that IPSA employs comprehensive. data-driven assessment system to address learning gaps and support post-pandemic recovery through three main strategies: regular assessment practices, diagnostic and formative assessments, and feedback-driven evaluation. Pre- and posttests, baseline diagnostics, and vertical and horizontal articulation sessions enabled early identification of struggling students support, targeted instructional reflecting evidence-based recommendations continuous monitoring and structured evaluation (Kim et al., 2021; World Bank, 2022; Haser et al., 2022; Peng et al., 2022; Schneider, 2023; Engell et al., 2020; Fuligni et al., 2020). Tools like GRACE-PASS strengthened the identification of specific learning needs, particularly for new and international students, supporting equitable assessment practices (Schneider, 2023). Formative assessmentsquizzes, performance tasks, and classroom activities—enabled real-time instructional adiustments consistent with data-based instruction (Kim & Choi, 2021; Engell et al., 2020). Feedback-driven practices, including mentoring, collaborative planning, reflective discussions, entrance and exit tickets, checkins, and digital tools, promoted metacognition, self-reflection, and curriculum alignment across disciplines (Haser et al., 2022; Kim et al., 2021; Peng et al., 2022; Schneider, 2023; Meade & Parthasarathy, 2024; Falloon, 2020; Hanifah et al., 2023). School documents, such as the School Governing Board Report and IPSA Gazette, illustrate how assessment data informed academic initiatives, aligning with global frameworks like the OECD Learning Compass 2030 and World Bank (2022) guidelines for adaptive, feedback-oriented, and holistic student learning.

Table 3 shows that IPSA prioritized restoring foundational competencies in its post-pandemic learning recovery through two main strategies: focus on foundational skills and curriculum adjustments. Remedial programs targeting early literacy, numeracy, and socioemotional learning addressed learning gaps, particularly in lower grades, recognizing that

literacy deficiencies affect performance across subjects (Peng & Goodrich, 2020).

Table 3

Emerging Sub-themes and Main Themes on Prioritizing
Teaching the Fundamentals

leaching the Fundamentals	
Sub-Themes	Main Theme
Use of remedial classes for basic skills Focus on essential skills: numeracy and literacy	Focus on Foundational Skills
Reading and numeracy intervention programs	
Integration of numeracy and literacy in activities	
Prioritizing numeracy, literacy, and socio-emotional skills	
Communication and Literacy Training (CLT)	
Curriculum fine-tuning to address learning loss	Curriculum Adjustments
Adoption of the MATATAG Curriculum Review of basic skills to serve as a springboard for new lessons	

Initiatives like Communication and Literacy Training (CLT) enhanced expressive communicative competence, supporting confidence and academic performance (Michel et al., 2021; Heemskerk & Malmberg, 2020), while data-informed decision-making balanced and literacy, socio-emotional numeracy, development in line with Kim & Choi (2021) and (2023).Wiedermann et al. Curriculum adjustments, including streamlined content, scaffolding, and adoption of the MATATAG Curriculum, reinforced essential competencies in reading and mathematics and improved performance in standardized assessments (Schneider, 2023; World Bank, 2022; Lichand et al., 2021; Haser et al., 2022; Peng & Goodrich, 2020). Documented integrative academic initiatives and extracurricular activities further coanitive and socio-emotional growth, reflecting OECD (2020) guidance for holistic, future-ready learning environments.

Table 4 highlights IPSA's instructional reforms aimed at enhancing teaching quality during post-pandemic learning recovery, with themes of instructional differentiation, engaging strategies, technology integration, teacher development, and curriculum enhancement.



Table 4
Emerging Sub-themes and Main Themes on Increasing the efficiency of instruction.

Sub-Themes	Main Theme
Differentiated instruction for diverse learners	Instructional
Tailored lessons to address learning gaps	Differentiation
Gamification and interactive teaching	
Use of manipulatives for math instruction	Engaging
Project-Based Learning	Instructional
Peer tutoring among students	Strategies
Science Investigatory Projects (SIPs)	
Use of digital tools and platforms	Technology
Integration of technology like ACE Coding Education	Integration
INSET and webinars for teachers	Teacher
Teacher collaboration and sharing of strategies	Development
Teacher training and professional development	Programs
Vertical alignment of lessons	
Immersion programs	Curriculum
Teacher Collaboration	Enhancement
Pacing adjustments for foundational skills	

Differentiated instruction tailored lessons to diverse student readiness levels, supporting interventions and targeted data-driven instruction (Fuligni et al., 2020; Fishstrom et al., 2022; Kim & Choi, 2021), while engaging strategies—gamification, manipulatives, project-based learning, peer tutoring, and Investigatory Science Projects—promoted motivation, collaboration, problem-solving, and real-world application (Michel et al., 2021; Haser et al., 2022; Ramachandran et al., 2019; Repchick et al., 2020; Engell et al., 2020; Macharia, 2022; Peng et al., 2022). Technology integration through coding programs, digital platforms, and interactive applications fostered 21st-century skills (Falloon, 2020; Candia et al., 2023; World complemented by teacher Bank, 2022), professional development via INSET sessions. webinars, demonstrations, and collaborative planning to strengthen instructional capacity (Falloon, 2020; Hanifah et al., 2023; Kim & Choi, 2021; Peng al., 2022). Curriculum et enhancements, including vertical alignment, immersion programs, and pacing adjustments, ensured mastery of foundational skills and coherent learning progression (Schneider, 2023; Peng et al., 2022; Ramachandran et al., 2019; OECD, 2019; Haser et al., 2022; World Bank, 2022), reflecting IPSA's commitment

culturally responsive, globally oriented education in line with OECD Learning Compass 2030 and Wiedermann et al. (2023). Collectively, these reforms underscore IPSA's strategic efforts to improve instructional efficiency and holistic student development.

Table 5
Emerging Sub-themes and Main Themes on Developing
Psychosocial Health and Wellbeing

Sub-Themes	Main Theme	
Social-emotional learning webinars for parents Feedback sessions with parents on student behavior	Parent Involvement	
Regular teacher-student communication Social-emotional check-ins	Teacher-Student Interaction	
Support system for teachers and staff Moral and workload support for teachers Incentives for teachers Experiential Learning for Teachers Work-life balance initiatives	Teacher Professional Development and Wellbeing	
Guidance counselor/ Prefect of Discipline referrals for unresolved conflicts Addressing bullying through class orientation and policies Developing inclusive practices for special needs students Guidance counselors' involvement for students needing specialized services Social-emotional learning integrated into curriculum Diversionary and Wellness Programs Mental Health Support Programs Highly Functional Homerooms	Student Wellbeing and Support System	

Table 5 revealed four interconnected themesparent involvement. teacher-student interaction, teacher professional development and well-being, and student support systemsillustrating IPSA's holistic, community-based beyond classroom instruction. approach Parent-focused SEL webinars and feedback strengthened home-school sessions collaboration, reducing student anxiety and enhancing resilience (Amirazizi et al., 2024: Wiedermann et al., 2023; Jose et al., 2022; World Bank, 2022; Meghani et al., 2022), while routine teacher-student communication, emotional check-ins, and socio-emotional assessments created a responsive learning environment (Meghani et al., 2022; Jose et al., 2022; Wiedermann et al., 2023; Heemskerk & Malmberg, 2020). Teacher well-being was supported through financial and assistance, workload adjustments, incentives, professional leave, and development,



reinforcing instructional effectiveness (Meghani et al., 2022; Darling et al., 2021; Falloon, 2020; Hanifah et al., 2023; Michel et al., 2021; World Bank, 2022). Student support systemsincluding structured referrals, anti-bullying orientations, inclusion practices, integration, and wellness programs like ZOOMustahan—demonstrated proactive mental health and behavioral quidance, homerooms facilitating individualized monitoring, remediation, and peer interactions (Wiedermann et al., 2023; Jose et al., 2022; Norman, 2023; Darling et al., 2021; Heemskerk & Malmberg, 2020; World Bank, 2022; Engell et al., 2020). Collectively, these practices reflect IPSA's integrated commitment to an emotionally secure, socially connected, and academically supportive school environment.

Experiences of students and parents in International Philippine School in Al Khobar (IPSA) in terms of: (1) safety in reopening of the school after COVID-19 pandemic; (2) assessment of their learning; (3) learning from each subject; (4) effectiveness of the instruction of teachers; and (5) support of the school to their wellbeing.

Table 6
Emerging Sub-themes and Main Themes on Safety in
Reopening of the School after the COVID-19 Pandemic

Reopening of the School after the COVID-17 Pandeniic				
Sub-theme	Main Theme			
Parent confidence in school safety	Safety in School			
Presence of security guards and teachers	Premises			
Parental perception of safety				
Vaccination and mask	Assurance of Health			
requirements	Protocols			
Parental perception of safety				
Preparedness in safety protocols				
Strict adherence to WHO and MOE guidelines	Effective Implementation of			
Guidance from teachers on safety	Protocols			
Maintenance of hygienic practices				

Table 6 highlighted three key themes in IPSA's school reopening: on-campus safety, adherence to health protocols, and effective implementation, reflecting the school's comprehensive efforts to ensure a secure, health-conscious environment post-pandemic. Visible measures—such as security personnel, CCTV, and vigilant faculty—increased parental

trust and facilitated students' smooth reintegration, consistent with research showing that clear safety structures and transparent communication boost confidence (Meghani et al., 2022; Kar & Kar, 2023; Amirazizi et al., 2024). Compliance with vaccination requirements, mask mandates, sanitation practices, and government health clearances reassured families and aligned with national international guidelines, supporting healthy school reentry (Kar & Kar, 2023; Meghani et al., 2022; World Bank, 2022; Candia et al., 2023). Teachers reinforced routines, modeled hygiene, and educated students on safety expectations, fostering shared responsibility and long-term health behaviors (Meghani et al., 2022). practices—including Systematic contact tracing. symptom monitoring. sanitation stations, and contingency planning-enhanced security and well-being, demonstrating that consistent institutional fidelity to WHO and MOE quidelines is vital for sustaining learning continuity and a safe return to face-to-face instruction (Kar & Kar, 2023; World Bank, 2022; Candia et al., 2023).

Table 7
Emerging Sub-themes and Main Themes on Assessment of their Learning

Cub thomas Main Thomas						
Sub-theme	Main Theme					
Use of formative assessments	Focus on					
Monitoring learning gaps and progress	Assessments					
Pre-assessments during the first week						
Skill-based assessment focus						
Supportive teacher interventions	Assistance in					
Addressing struggles with additional	overcoming					
help	academic					
Assessments guide improvement	challenges					
Real-world application in tasks	Authentic					
Assessments tied to real-world applications	assessments					
Incorporation of real-world applications						
Practical application in programs						
Integration of technology for assessment	Digital tools					
Use of interactive apps like Canva	enhance					
Use of Google Classroom for	evaluation					
assessment and tracking						

Table 7 identified four key themes in IPSA's assessment practices: emphasis on assessments, academic support, authentic evaluations, and digital tool integration, illustrating how assessment functions to



measure achievement, guide learning, and foster student agency. **Formative** assessments—including diagnostic tests. quizzes, and spontaneous checks-provided ongoing insight for timely feedback and instructional adjustments, aligning with datadriven instruction models (Kim & Choi, 2021) and the RAPID framework for post-pandemic learning recovery (World Bank, 2022; Haser et al., 2022; Engell et al., 2020). Pre- and posttests established benchmarks for growth and targeted remediation, while performancebased assessments cultivated 21st-century skills like critical thinking, collaboration, and creativity, consistent with the OECD Learning Compass 2030 (Michel et al., Individualized support through one-on-one guidance, simplified explanations, and detailed feedback reinforced mastery and confidence (Fuligni et al., 2020; Fishstrom et al., 2022). assessments—such as projects, experiments, and business planningencouraged real-world application engagement (Ramachandran et al., 2019; Haser et al., 2022; Falloon, 2020), while digital platforms like Google Classroom and Canva enhanced communication. organization. multimodal expression, teacher competency, and parental involvement (Hanifah et al., 2023; Falloon, 2020; Michel et al., 2021; Candia et al., 2023), reflecting IPSA's progressive, learnercentered approach to assessment.

Table 8 showed three major themes—language adaptation challenges, technology integration in learning, and student developmenthighlighting how IPSA navigates subject-based instruction within a 21st-century framework pandemic-related disruptions. following Students who initially struggled with Filipino vocabulary benefited from scaffolded and contextualized language strategies, consistent with Norman's (2023) view that structured vocabulary immersion supports multilingual learners, while collaborative practices such as group recitations further enhanced confidence and second-language acquisition (Heemskerk & Malmberg, 2020). The school's strong emphasis on digital literacy, coding, and the continued use of tools like Google Classroom, Canva, and the Aralink Coding Education program reflects Falloon's (2020) assertion that early development of digital competencies—including programming and computational thinking—is essential for future-readiness, with hybrid learning models reinforcing long-term technological fluency (Candia et al., 2023; Hanifah et al., 2023).

Table 8
Emerging Sub-themes and Main Themes on Learning from
Each Subject

Sub-theme	Main Theme
Challenges in Filipino language learning	Language
Struggles with Filipino vocabulary	Adaptation Challenges
Advanced technology-related subjects	
Technology Integration and Skills	Technology
Technology and programming lessons	Integration in
Integration of technology during transitions	Learning
Digital Literacy Development through ACE	
Programs like CLT building confidence and leadership	
Varied subjects helping prepare for the future	
Strong teacher-student engagement	Student
Supportive learning through clubs and activities	Development
Adjustments to face-to-face learning improving social skills	
Clubs fostering public speaking and leadership	

Student development was likewise advanced through programs such as the Communication and Leadership Training (CLT). entrepreneurship performance-based and learning, and experiential activities that strengthened communication, leadership, creativity, and adaptability, aligning with Michel et al. (2021) and Ramachandran et al. (2019). Positive teacher-student relationships further supported comprehension and emotional wellbeing (Heemskerk & Malmberg, 2020), while extracurricular clubs like Gavel and sports confidence. social skills, promoted emotional regulation (Wiedermann et al., 2023), students' re-engagement socioemotional adjustment in the transition back to face-to-face learning (Meghani et al., 2022).

Table 9 highlighted three key themes—effective instructional approaches, instructional innovation, and curriculum flexibility—



demonstrating IPSA's efforts to enhance learning through real-world connections, differentiated strategies, and intentional pedagogy.

Table 9
Emerging Sub-themes and Main Themes on Effectiveness of the Instruction of Teachers

Sub-theme	Main Theme
Real-life situational teaching	Effective
Student-centered teaching approaches	Instructional
Detailed teacher feedback	Approaches
Teachers breaking down complex topics and offering extra help.	
Emphasis on interactive and project- based activities	
Responsive teaching approaches	Instructional
Technology integration enhancing education	Innovation
Use of technology for enhanced learning experiences	
Tailored instructional approaches	
Students' satisfaction with a balanced curriculum	
Incorporation of diverse teaching strategies	Curriculum Flexibility
Curriculum focused on critical thinking and problem-solving	

Teachers employed contextualized instruction, real-life examples, group work, hands-on tasks, and creativity-driven activities to foster comprehension, higher-order thinking. engagement, and metacognitive growth (Haser et al., 2022; Peng et al., 2022; Kim & Choi, 2021; Heemskerk & Malmberg, 2020). Instructional innovation included simplified explanations, personalized support, and additional resources, alongside project-based, inquiry- and gamebased learning, interactive notebooks, and digital tools such as Google Classroom and Zoom, enhancing collaboration, retention, and digital fluency (Fuligni et al., 2020; Fishstrom et al., 2022; Ramachandran et al., 2019; Michel et al., 2021; Falloon, 2020; Candia et al., 2023; Hanifah et al., 2023). Curriculum flexibility allowed alignment with students' learning profiles, supported diverse cognitive preferences, balanced homework loads, and integrated varied instructional strategies for real-world application, critical thinking, and problem-solving, reflecting OECD Learning Compass 2030 goals and promoting sustainable, inclusive, and engaging learning experiences (Peng et al., 2022; Wiedermann et al., 2023; Ramachandran et al., 2019; Michel et al., 2021; Haser et al., 2022).

Table 10

Emerging Sub-themes and Main Themes on Support of the School to their Wellbeing

Sub-theme	Main Theme		
Team-building activities	Programs for		
Challenges in social interactions	socialization and inclusion		
Teacher support for emotional wellbeing Teachers accommodating student challenges Balancing academics and well-being	Positive teacher- student relationship		
Guidance counseling as emotional support Guidance counselor's role in student wellbeing Personal development and confidence building Emotional and social support Anti-Bullying Initiatives	Strengthening emotional support systems		
Extracurricular activities to enhance skills Extracurricular programs for physical well-being Extracurricular Activities for Social Needs	Student Enrichment Programs		

Table 10 identified four key themes—programs for socialization and inclusion, positive teacherstudent relationships, strengthened emotional support systems, and student enrichment programs—highlighting IPSA's holistic approach to students' social and emotional well-being. Team-building activities facilitated post-pandemic reintegration by restoring communication, collaboration, and connections, supporting social confidence (Heemskerk & Malmberg, 2020; Wiedermann et al., 2023; Jose et al., 2022). Teachers fostered psychological safety and inclusivity through emotional support, adaptive instruction, and flexible academic expectations (Heemskerk & Malmberg, 2020; Peng et al., 2022; Wiedermann et al., 2023). Emotional support was further reinforced by proactive guidance counseling, timely parent-school communication, accessible psychosocial services, including anti-bullying measures (Darling et al., 2021; Wiedermann et al., 2023; Jose et al., 2022; Heemskerk & Malmberg, 2020). Enrichment leadership programs such as training,



academic clubs, arts, robotics, and sports promoted confidence, socio-emotional skills, talent development, and peer relationships across grade levels, while offering creative and physical outlets that supported mental health and behavioral regulation (Michel et al., 2021; Wiedermann et al., 2023; Heemskerk & Malmberg, 2020). Collectively, these initiatives illustrate IPSA's comprehensive strategy to cultivate emotionally resilient, socially engaged, and holistically developed learners.

Gaps between the programs implemented by the International Philippine School in Al Khobar (IPSA) and those experiences by the students and parents.

Table 11

Matrix of Gaps Between Programs and Experiences based on the RAPID Framework.

RAPID Domain	Activities Implemented	Experiences	Gaps	Literature Gaps
Reach Every Child and Keep Them in School	Safety protocols, supervised recess, health monitoring, social media promotion, clubs, peer support, and classroom preparations.	Students felt safe; parents trusted measures; smooth return	Limited outreach for absent students; some parent hesitation	Gaps in re-engaging learners (World Bank, 2022; Kar 2023)
<u>A</u> ssess Learning Levels Regularly	Pre-tests, GRACE- PASS, formative assessments, mentoring, entrance/exit tickets	Personalized feedback, progress noticed by parents	Inconsistent use of assessment data	Diagnostic data inconsistencies (Kim & Choi, 2021; Haste, et al, 2022)
<u>P</u> rioritizing Teaching the Fundamentals	Remedial reading/math, CLT programs, basic skills integration, MATATAG curriculum	Progress in literacy/numeracy observed	Unequal CLT implementation; pacing varied	Consistency issues (Fulio I, et al, 2020; Norman, 2023)
Increase the Efficiency of Instruction	Differentiated instruction, gamification, tech (ACE Coding), PBL, SIPs, INSET, teacher collaboration	Engagement and motivation improved	Varied tech use; teacher dependent delivery	Tech integration disparities (Balloon, 2020; Hanifah, et al., 2023)
<u>D</u> evelop Psychosocial Health and Wellbeing	Parent webinars, daily check-ins, guidance referrals, SEL, teacher support, functional homerooms	Emotional support felt; proactive mental health appreciated	No permanent support staff; informal shadow system	Challenges in inclusive support (Norman, 2023; Jose, et al., 2022)

Table 11 summarizes the alignment between IPSA's RAPID interventions and the actual experiences of parents and students. highlighting recurring implementation gaps consistent with broader literature. Under Reach Every Child and Keep Them in School, safety measures and peer support promoted a secure return, yet limited individualized outreach to absent learners mirrored gaps noted by World Bank (2022) and Kar & Kar (2023). In Assess Learning Levels Regularly, diagnostics and formative tools supported learning progress, though inconsistent use of assessment data reflected challenges identified by Kim & Choi (2021) and Haser et al. (2022). For Prioritizing Teaching the Fundamentals, remedial and foundational programs improved literacy and numeracy, but uneven implementation across teachers aligned with findings from Fuligni et al. (2020) and Norman (2023). Under Increase the Efficiency of Instruction, interactive and technology-supported strategies enhanced engagement, yet varied teacher readiness led to inconsistent tech integration, similar to patterns reported by Falloon (2020) and Hanifah et al. (2023). Lastly, in Develop Psychosocial Health and Well-being, students benefited from SEL initiatives and guidance support, though the absence of permanent specialized staff reflected issues also noted by Norman (2023) and Jose et al. (2022).

Educational Transformation Plan for International Philippine School in Al Khobar (IPSA) based on the following: (1) results; (2) future of education; (3) future of jobs; and (4) MATATAG curriculum.

Table 12

Educational Transformation Plan Based on Results

	Educational Transformation Plan						
Results	Focus Area	Intended Outcome	Metrics for Success	Key Activities	Timeline	Resources (Lead, Human, Finance Physical)	
Reaching every child and keep them in school	Ensuring Student Safety & Health	Safe, healthy learning environment	1. 100% fire/evacuation drill compliance 2. 100% safety issues resolved 3. 98% monthly attendance 4. 98% health/dental check-up participation	1. Emergency drills 2. Weekly safety checks 3. Attendance monitoring 4. Annual Health Week	SY 2025-2026	Lead: Principal Human: Governing Board, SMT, Community Partners Finance: 30,000 Physical: Clasrooms, Halls, Labs	
Assess learning level regularly	Improving Assessment & Learning Outcomes	Improved academic performance	1.0% at beginning/developing proficiency	Baseline and periodic assessments Remediation Differentiated instruction Progress monitoring	SY 2025-2026	Lead: Principal Human: Supervisors, Teachers Finance: 10,000 Physical: Classrooms Hall, Labs	
Prioritize teaching the fundamentals	Developing Language & Digital Literacy	Strong language and digital literacy	1. 90% reading proficiency 2. 85% communication proficiency 3. 90% clear expression (oral/written/digital)	1. Reading initiative 2. Communication projects 3. Quarterly showcases	SY 2025-2026	Lead: Principal Human: SMT, Supervisors, Languag Teachers Finance: 20,000 Physical: Classrooms Hall	
Increase the efficiency of instruction	Enhancing Instructional Efficiency	Enhanced teaching practice	1.100% teachers rated proficient 2.100% use innovative tools 3.100% join monthly planning	Coaching program Innovation integration Monthly PLCs	SY 2025-2026	Lead: Principal Human: Governing Board, SMT, Partners Finance: 50,000 Physical: Classrooms, Halls, Labs	
Develop psychosocial health and wellbeing	Enhancing Psychosocial & Emotional Well-being	Emotionally healthy, connected learners	1. 95% report wellbeing and belonging 2. 90% join SEL programs	1. School wide PBWP 2. Quarterly SEL Week	SY 2025-2026	Lead: Principal Human: <u>Quiddance</u> Counselors, SMT, Teachers Finance: 40,000 Physical: Classrooms, Hall, Guidance Office	

Table 12 above shows that IPSA successfully supported students through the post-pandemic transition by ensuring safety, learning



continuity, and well-being, yet several areasinstructional effectiveness. assessment practices. technological integration, psychosocial services, and curriculum enhancement-require strengthened implementation. Guided by the **RAPID** Framework aligned with DepEd's and curriculum and the Future of Education framework. IPSA's Educational Transformation Plan outlines five interconnected focus areas that form a cohesive roadmap for improving learning outcomes, equity, and resilience. The plan emphasizes student safety through emergency drills, health monitoring systems, and attendance tracking; enhances assessment through and remediation differentiated diagnostics. instruction. baseline continuous progress monitoring; and prioritizes foundational skills via school-wide reading initiatives. communication projects. quarterly performance tasks. Instructional efficiency is advanced through coaching programs, provision of updated teaching tools, monthly professional communities, while psychosocial health is strengthened through the School-wide Positive Behavior and Well-being Program integrating mindfulness, SEL sessions, and counseling services. These initiatives are supported by dedicated personnel, existing facilities, and financial allocations of 10,000-50,000 SAR, collectively positioning IPSA to create an inclusive, adaptive, and future-ready learning environment.

The future of education (Table 13) is increasingly shaped by digital innovation, competency-based learning, and the integration of socio-emotional development into everyday instruction. IPSA has begun modernizing its curriculum through digital tools, adaptive practices, and learnercentered approaches. vet more comprehensive strategy is required to sustain leadership in innovation, well-being, and equity. Guided by global frameworks—including the OECD's Future of Education and the World Bank's RAPID Framework-IPSA's transformation plan focuses on Access and Inclusion, Quality of Instruction, Student Wellbeing, and Digital Readiness. The plan advances co-agency and supportive relationships through peer mentorship, co-agency forums, and triad conferences, targeting at least 95% of students reporting strong peer and adult support and full participation in conferences.

Table 13

Educational Transformation Plan Based on Future of Education

	Educational Transformation Plan								
OECD's Future of Education	Focus Area	Intended Outcome	Metrics for Success	Key Activities	Timeline	Resources (Lead, Human, Finance, Physical			
Reach Every Child and Keep Them in School	Co-Agency & Collaborative Culture	Strong student- teacher-family- community collaboration	1. 95% of students report peer/adult support' 2. 100% triad conference attendance	Triad conferences Co-agency forums Peer mentoring	SY 2025-2026 to 2026-2027	Lead: Principal Human: Teachers, parents Finance: 25,000			
						Physical: Classrooms, Multipurpose Hall			
≜ssess Learning Levels Regularly	Anticipation- Action- Reflection Cycle	Students reflect, plan, and adapt consistently	98% complete 4 reflection cycles per year 95% improve	Reflection protocols Digital portfolios	SY 2025-2026 to 2026-2027	Lead: Class Advisers Human: Teachers.			
			adaptability	3. Action research		ICT, Homeroom Advisers			
						Finance: 25,000			
						Physical: Classrooms, LMS, Laptops			
Prioritize Teaching the Fundamentals	Student Agency & Voice	Students demonstrate autonomy and ownership of learning	1. 98% set goals each term 2. 95% report strong ownership	Student-led conferences Goals setting journals Self-assessment portfolios	SY 2025-2026 to 2027-2028	Lead: Academic Supervisor			
						Human: Management team Teachers, Staff			
				portiones		Finance: 30,000			
						Physical: Classrooms, Journals, Digital Platforms			
Increase the Efficiency of Instruction	Competency- Based, Interdisciplinary Curriculum	Curriculum is personalized, interdisciplinary, and competency- based	1. 100% of subjects revised using OECD lenses 2. 95% proficiency in interdisciplinary tasks	Designing for complexity Teacher training Thematic unit pilots	SY 2025-2026 (July- April)	Lead: Academic Supervisor			
						Human: Management team Teachers, Staff			
						Finance: 60,000			
						Physical: Classrooms, Multipurpose Hall			
<u>D</u> evelop Psychosocial Health and Wellbeing	Transformative Competencies	Learners apply creativity, critical thinking, and ethics to real issues	1. 85% complete a project yearly 2. 95% show empathy and problem-solving	Ethical problem-solving Challenge-based learning Service learning	SY 2025-2026 to 2026-2027	Lead: Academic Supervisor			
						Human: Teachers, Community Partners			
						Finance: 60,000			
						Physical: Classrooms, Multipurpose Hall			

Learning adaptability is strengthened through action-research, digital portfolios, structured reflection cycles, with goals of 95% adaptability and 98% participation. Student agency is further emphasized by goal setting, student-led conferences. and portfolio while interdisciplinary, assessments. competency-based instruction aims for full curriculum redesign and 95% proficiency in cross-disciplinary tasks. Finally, psychosocial development is promoted through challengebased and service-learning projects, fostering empathy, creativity, and ethical decisionmaking, with targets of 95% demonstrated competencies and 85% annual completion of innovation or community projects, supported by dedicated staffing, digital resources, and budgets ranging from 25,000 to 60,000 SAR.



Table 14

Educational Transformation Plan Based on Future of Jobs

	Educational Transformation Plan							
Future of Jobs	Focus Area	Intended Outcome	Metrics for Success	Key Activities	Timeline	Resources (Lead, Human, Finance, Physical)		
Integrating Technology	Technology Integration & Digital Literacy	Students gain AI, coding, robotics, and digital skills	98% proficient in coding by Grade 12 2.100% tech integration daily	Progressive coding program (Gr. 1-12) School wide blended learning with LMS, apps, multimedia	July 2025 - April 2026	Lead: Supervisors Human: Teachers, ICT Team Finance: 200,000 Physical: Classrooms, Labs, Computers, Software		
Curriculum Enhancement	STREAM (Science, Technology, Research, Architecture, and Mathematics) Curriculum Enhancement	Strengthened STREAM for global job demands	1.50% increase in STREAM performance 2.70% student participation in STREAM projects	1. STREAM problem solving curriculum and PBL 2. Annual STREAM expo for design/prototype presentations	July 2025 - April 2026	Lead: Supervisors Human: Teachers, Science/Computer Teachers Finance: 30,000 Physical: Classrooms, Labs		
Financial Literacy	Entrepreneurship & Financial Literacy	Students develop entrepreneurship and financial skills	1.85% participate in entrepreneurship/financial activities 2.90% complete viable project	Entrepreneurship and financial literacy program with simulations and themed weeks Student start- up challenge with mentorship and pitch event	July 2025 - April 2026	Lead: Supervisor Human: Social Studies Teachers Finance: 20,000 Physical: Classrooms		
21 st Century Skills	21st-Century Skills & Leadership	Students improve communication, leadership, collaboration	1. 80% proficient in group/communication activities 2. 90% take leadership role 3. 70% join CLT program	Collaborative tasks with rubrics, peer evaluation so Student leadership rotation and portfolio 3. CLT workshops, simulations, public speaking	July 2025 - April 2026	Lead: Supervisor Human: Language Teachers Finance: 50,000 Physical: Classrooms, Hall		
Future Readiness	Industry & Career Readiness	Students gain real-world career exposure	1. 98% participate in job shadowing/real-wortd experience 2. Two career activities per grade	Career immersion program with industries and mentorship Carade level career exploration series, workshops, virtual field trips	July 2025 - April 2026	Lead: Supervisor Human: Teachers, Partner Industries Finance: 50,000 Physical: Classrooms, Hall, Industry workplaces		

The rapid growth of industry, driven by technology and globalization, demands that education equips students with digital literacy, critical thinking, socio-emotional skills, and leadership to thrive in future careers. IPSA's Future of Jobs Educational Transformation Plan aligns its curriculum, teaching practices, and student support systems with these global trends, focusing on technological integration, STREAM enhancement, financial literacy, 21stcentury skills, and career readiness (Table 14). Through a school-wide blended learning model, coding program, and digital tool integration, 98% of students are expected to achieve basic coding proficiency and fully utilize technology by Grade 12, supported by a 200,000 SAR digital infrastructure budget. STREAM subjects are strengthened via interdisciplinary projectbased learning, real-world problem-solving, and an annual expo, targeting 70% student participation and a 50% academic improvement with a 30,000 SAR allocation. Financial literacy and entrepreneurship initiatives, including start-up challenges and simulations, aim for 90% project completion and 85% annual participation, using a 20,000 SAR budget. Leadership, teamwork, and communication are fostered through structured CLT programs, group projects, and rotating student roles, with targets of 70% CLT enrollment, 90% leadership engagement, and 80% proficiency, supported by 50,000 SAR. Finally, career readiness is developed through grade-level career activities, panels, virtual tours, and job-shadowing, achieving 98% student participation and a 50,000 SAR budget, ensuring IPSA students are prepared, adaptable, and competitive in a rapidly evolving global labor market.

Table 15

Educational Transformation Plan Based on MATATAG
Curriculum

Based on	Educational Transformation Plan							
MATATAG Curriculum	Focus Area	Intended Outcome	Metrics for Success	Key Activities	Timeline	Resources (Lead, Human, Finance, Physical)		
Context	Contextualized and Relevant Learning	Students apply knowledge to real- life, local/global, and culturally relevant situations	1. 98% of lessons include local/global context per month. 2. 98% of performance tasks are real world/project based. 3. 98% of students rated proficient	Integrate local/global contexts Use real-world scenarios and projects Include cultural responsiveness	July 2025 - April 2026	Lead: School Principal Human: Academic Supervisors, Teachers Finance: 20,000 Physicat: Classrooms, industry sites		
Connection	Interdisciplinary Connections and Curriculum Integration	Stronger links across subjects and between theory and practice.	Two integrated tasks per grade per quarter 2. One comptaining session per quarter 3. 98% student outputs proficient	Implement integrated tasks Corganized complaining sessions Link concepts to practice	July 2025 - April 2026	Lead: Supervisors Human: Teachers Finance: 10,000 Physical: Classrooms		
Collaboration	Strengthening Stakeholder Collaboration	Enhanced collaboration with teachers, students, parents, community	Four student forums per year One PTC per quarter Set students in group tasks Less than or equal to 5 partnerships.	1. Set-up student/parent feedback and teacher collaboration 2. Develop peer/group work 3. Build external partnerships	July 2025 - April 2026	Lead: Principal Human: Supervisors Teachers Finance: 30,000 Physical: Classrooms, Halls		
Creativity	Fostering Creativity and Innovation in Learning	Students show creative thinking, problem solving, innovation	1. 98% open- ended/inquiry activity per subject per quarter 2. 70% produce 1 multimedia/creative project per year 3. 100% subjects have innovative assessment 4. One student-led exhibition per year	Design open- ended/inquiry tasks Integrate arts, multimedia, digital tools Innovative assessment and student showcase	July 2025 - April 2026	Lead: Supervisors Human: Teachers Finance: 40,000 Physical: Classrooms, Hall		

The International Philippine School in Al Khobar (IPSA) is advancing its educational framework to align with the DepEd Curriculum and the MATATAG principles of Context, Connection, Collaboration, and Creativity, addressing postpandemic learning gaps and fostering holistic student development (Table 15). While IPSA has effectively implemented health protocols, digital resources, and instructional innovations, the MATATAG Curriculum-based Educational Transformation Plan emphasizes contextualized learning through project-based and culturally relevant assignments (Context, 20,000 SAR), interdisciplinary integration via thematic units and co-planning sessions



(Connection, 10,000 SAR), and stakeholder engagement through student forums, parentteacher conferences, group projects, and community partnerships (Collaboration, 30,000 SAR). Creativity is promoted through studentled showcases, multimedia projects, inquiryactivities, performance-based and assessments (Creativity, 40,000 SAR). Led by the school principal with support from academic supervisors, teachers, parents, and community partners, and utilizing classrooms, multipurpose halls, and external learning sites, this integrated plan ensures learning is meaningful, connected, collaborative, and innovative, equipping students to excel in both local and global contexts during the 2025-2026 academic vear.

DISCUSSION

The International Philippine School in Al Khobar (IPSA) has implemented comprehensive postpandemic interventions to ensure student safety, attendance, and learning continuity. These included structured dismissal and recess protocols, safety drills, health monitoring, diagnostic and formative assessments, and the integration of digital tools such as Google Classroom and Canva. Instruction differentiated teaching, enhanced through project-based learning, and targeted interventions in reading, math, and socialemotional learning (SEL), while psychosocial support was fostered through counseling, homeroom initiatives, and SEL programs. These strategies, aligned with the RAPID Framework, successfully restored academic progress, emotional well-being, and trust amond students and parents, though gaps personalization, communication, and equitable access to enrichment activities were noted.

To address these gaps, the Educational Transformation Plan emphasizes holistic and future-ready learning. Anchored in the MATATAG principles of Context, Connection, Collaboration, and Creativity, the plan promotes contextualized and interdisciplinary instruction, stakeholder engagement, student agency, and creative expression. Key initiatives include career-readiness programs, coding and entrepreneurship training, collaborative

learning teams, and wellness-focused interventions. By combining instructional innovation with psychosocial support and data-informed decision-making, IPSA aims to foster inclusive, adaptable, and resilient learners equipped with foundational, digital, and socioemotional skills (OECD Learning Compass 2030; RAPID Framework).

Recommendations based on the RAPID evaluation target multiple beneficiaries. For students, it encourages equitable access to support, active involvement in shaping learning environments, and consistent skill development in SEL, math, and reading. Teachers are advised to enhance differentiated instruction and utilize feedback loops, while administrators should strengthen curriculum coherence, monitoring, reflective practices. **Parents** recommended to participate actively feedback and SEL programs, and policymakers are encouraged to adopt IPSA's model for broader Philippine Schools Overseas, including mandates for mental health services and differentiated instruction. The broader educational community can benefit from sharing IPSA's best practices, and future researchers are urged to examine long-term impacts of these interventions on student preparedness and global competencies.

REFERENCES

Alejo, A., Jenkins, R., Reuge, N., & Yao, H. (2023).

Understanding and addressing the postpandemic learning
disparities. International Journal of
Educational Development, 102.
https://doi.org/10.1016/j.ijedudev.2023.10
2842

Alkhateeb, A., Aljohani, W., Alsayegh, B., Alonazi, A., & Hegazy, R. (2021). Efficacy of physical activity training in comparison to the mental training in preadoloscent's attention. *Current Pediatric Research*, 25(12), 1150-1155. Retrieved from https://www.emabse.com/search/result s?subaction=viewrecorded&id=L202064 9911&from=export



- Al-Buraey, M. (2019). Academic interventions in the Gulf Cooperation Council (GCC) countries: A systematic review. International Journal of Educational Development, 65, 54-63. https://doi.org/10.1016/j.ijedudev.2018.08.002
- Amirazizi, S., Edelman, E., Dowdy, E., & Quirk, M. (2024). Parental Self-Efficacy: Impact of a School Readiness Summer Parenting Intervention. *Journal of Applied School Psychology*, 40(2), 148–168. https://doi.org/10.1080/15377903.2023.22 63396
- Asadi, A. R., & Mede, E. (2024). Improving Student Performance and Personal Growth: A Review of Group Counseling in High Schools. *Journal of Adolescent and Youth Psychological Studies*, 5(1), 53–58. https://doi.org/10.61838/kman.jayps.5.1.7
- Campbell, S., Greenwood, M., Prior, S., Shearer, T., Walkem,K., Young, S., Walker, K. (2020). Purposive sampling: complex or simple? Research case examples. *Journal of Research in Nursing, 25*(8), 652-661. https://doi.org/10.1177/1744987120927206
- Candia, J., Gonzales, I., Frayco, J., Jabel, C. L., Ronquillo, A., & Sambalod, Z. G. D. (2023). Designing an Artificial Intelligence using Fuzzy Logic for Assessing COVID-19 Risks in Higher Education Institutions during In-Person Class Resumption. Journal of Multidisciplinary in Social Sciences, 19(3).
- Carbonari, M. V., Grunspan, D. Z., Rozek, C. S., Quinn, D. M., Miyake, A., & Yeager, D. S. (2022). The Challenges of Implementing Academic COVID Recovery Interventions: Evidence from the Road to Recovery Project. *Journal of Educational Psychology,* 114(1), 1-14. https://doi.org/10.1037/edu0000732
- Caulfield, J. (2023). How to do Thematic Analysis
 / Step-by-step Guide & Examples.
 Scribbr. Retrieved March 8, 2024, from

- https://www.scribbr.com/methodology/thematic-analysis/
- Chen, Y. (2024). Mental Health Interventions for Migrant Children in China: A Framework Informed by Ecological Systems Theory. Lecture Notes in Education Psychology and Public Media, 34(1), 177– 182. https://doi.org/10.54254/2753-7048/34/20231910
- Engell, T., Kirkoen, B., Hammerstrom, K. T., Kornor, H., Ludvigsen, K. H., & Hagen, K.A. (2020, May 1) Common Elements of Practice, Process and Implementation in Out-of-School-Time Academic Interventions for At-risk Children: a Systematic Review, *Prevention Science*. Springer. https://doi.org/101007/s11121-020-01091w
- Falloon, G. (2020). From digital literacy to digital competence: the teacher digital competency (TDC) framework. Educational Technology Research and Development, 68(5), 2449–2472. https://doi.org/10.1007/s11423-020-09767-4
- Fernandez, E. M., Fraboni, M. C., Valad, J., Avila, S., Edmund, A., & Singleman, C. (2021). Empathy Is Really Important': Improving Undergraduate STEM Education through a Community of Care. In Re-conceptualizing Safe Spaces (pp. 141-159). Emerald Publishing Limited. https://doi.org/10.1108/978-1-83982-250-620212015
- Ferriz-Valero, A., Østerlie, O., Martinez, S. G., & García-Jaén, M. (2020). Gamification in physical education: Evaluation of impact on motivation and academic performance within higher education. International Journal of Environmental Research and Public Health, 17(12), 1-16. https://doi.org/10.3390/ijerph17124465
- Fishstrom, S., Wang, H. H., Bhat, B. H., Daniel, J., Dille, J., Capin, P., & Vaughn, S. (2022). A meta-analysis of the effects of academic



- interventions on academic achievement and academic anxiety outcomes in elementary school children. *Journal of School Psychology*, *92*, 265-284. https://doi.org/10.1016/j.jsp.2022.03.011
- Fuligni, A. J., Bai, S., Krull, J. L., Gonzales, N. A., & Witkow, M. R. (2020). Concurrent and longitudinal associations of ethnic socialization and ethnic identity among Latinx adolescents. *Journal of Research on Adolescence, 30*(2), 465-482. doi: 10.1111/jora.12473
- Hadwin, Sukhawathanakul, P., A. F., Rostampour, R., & Bahena-Olivares, L. M. (2022). Do Self-Regulated Learning Practices and Intervention Mitigate the Impact of Academic Challenges and COVID-19 Distress on Academic Performance During Online Learning? Frontiers Psychology, in https://doi.org/10.3389/fpsyg.2022.81352
- Hanifah, S. S. A., Ghazali, N., Ayub, A. F. M., & Roslan, R. (2023). Predicting teachers' use of digital technology. *International Journal of Evaluation and Research in Education*, 12(2), 555-562. https://doi.org/10.11591/ijere.v12i2.2423
- Haser, Ç., Doğan, O., & Kurt Erhan, G. (2022).
 Tracing students' mathematics learning loss during school closures in teachers' self-reported practices. *International Journal of Educational Development*, 88. https://doi.org/10.1016/j.ijedudev.2021.102 536
- Heemskerk, C. H. H. M., & Malmberg, L. E. (2020).

 Students' observed engagement in lessons, instructional activities and learning experiences. Frontline Learning Research, 8(6), 38–58. https://doi.org/10.14786/flr.v8i6.613
- Jose, K., Banks, S., Hansen, E., Jones, R., Zubrick, S. R., Stafford, J., & Taylor, C. L. (2022). Parental Perspectives on

- Children's School Readiness: An Ethnographic Study. *Early Childhood Education Journal*, *50*(1), 21–31. https://doi.org/10.1007/s10643-020-01130-9
- Kar, S., & Kar, A. (2023). Schools and students' preparedness on reopening and adaptation during and after the pandemic: A cross-sectional review of schools of a city in Eastern India. *Clinical Epidemiology and Global Health*, 23. https://doi.org/10.1016/j.cegh.2023.101361
- Kim, D., & Choi, S. (2021). The Effects of Databased Instruction (DBfor Students with Learning Difficulties in Korea: A Singlesubject Meta-analysis. *PLoS ONE, 16*(12 December). https://doi.org/10.1371/journal.pone.02611 20
- Kim, L. E., Dundas, S., & Asbury, K. (2021). 'I think it's been difficult for the ones that haven't got as many resources in their homes': teacher concerns about the impact of COVID-19 on ligug learning and wellbeing. *Teachers* and Teaching: Theory and Practice. https://doi.org/10.1080/13540602.2021.19 82690
- Ledbetter-Cho, K, et al, (2023). The Effects of a Teacher-Implemented Video-Enhanced Activity Schedule Intervention on the Mathematical Skills and Collateral Behaviors of Students with Autism.

 Journal of Autism and Developmental Disorders, 53(2), 553-568, EJ1368633.
- Lichand, G., Alberto Doria, C., Cossi Fernandes, J. P., & Leal Neto, O. (2021). Reopening Schools in the Pandemic Did Not Increase COVID-19 Incidence and Mortality in Brazil. SSRN Electronic Journal. https://doi.org/10.2139/ssrn.3812173
- Lin, X., & Powell, S. R. (2023). Exploring academic and cognitive skills impacting retention and acquisition of word-



- problem knowledge gained during or after intervention. *Child Development*, 94(6), e362-e376. https://doi.org/101111/cdev.13970
- Macharia. J. М. (2022).SYSTEMATIC **LITERATURE REVIEW** 0F **INTERVENTIONS** SUPPORTED RY INTEGRATION OF ICT IN EDUCATION TO **LEARNERS'** IMPROVE ACADEMIC PERFORMANCE IN STEM SUBJECTS IN KENYA. Journal of Education and Practice. 6(3). 52-75. https://doi.org/10.47941/jep.979
- Meade, J. A., & Parthasarathy, K. (2024). Does Student Engagement Impact Learning Differently in Face-to-Face and Virtual Accounting Classes? Issues in Accounting Education, 39(2), 71-83. https://doi.org/10.2308/ISSUES-2023-009
- Meghani, A., Agarwal, S., Zapf, A. J., Edwards, J. G., Labrique, A., & Gibson, D. (2022). Schooling amidst a pandemic in the United States: Parents' perceptions about reopening schools and anticipated challenges during COVID-19. *PLoS ONE, 17*(8 August). https://doi.org/10.1371/journal.pone.0268
- Michel, B. C., Fulp, S., Drayton, D., & Burns White, K. (2021). Best Practices to Support Early-Stage Career URM Students with Virtual Enhancements to In-Person Experiential Learning. *The Journal of STEM Outreach, 4*(3). https://doi.org/10.15695/jstem/v4i3.01
- Mohafa, L. G., Qhobela, M., & George, M. J. (2022). Evaluating the influence of interactive simulations on learners' academic performance in stoichiometry. *South African Journal of Chemistry*, *76*, 1-8. https://doi.org/10.17159/0379-4350/2022/v76a01
- Mosayebi, Z., Sharifi, R., Faramarzi, S., & Abolghasemi, M. (2021). Role of applied components of positive psychology on

- teachers' mental health and students' academic achievement from the perspective of school principals. *Health Education and Health Promotion*, 9(1), 91-98.
- Moosa, R. (2021). Advisors' Perceptions of the Value of Advising Students During the COVID-19 Pandemic: A Case Study at a South African University. *Journal for Students Affairs in Africa*, 9(2), 65-83. https://doi.org/10.24085/jsaa.v9i2.3699
- Norman, A. (2023, December 1). Educational technology for reading instruction in developing countries: A systematic literature review. *Review of Education*. John Wiley and Sons Inc. https://doi.org/10.1002/rev3.3423
- OECD (2020). Back to the Future of Education:
 Four OECD Scenarios for Schooling,
 Educational Research and Innovation.
 OECD Publishing.
 https://doi.org/10.1787/178ef527-en.
- O'Connor, H. and Gibson, N. (2003). A Step-By-Step Guide to Qualitative Data Analysis. https://www.researchgate.net/publication /292432218_A_Step-By-Step_Guide_To_Qualitative_Data_Analysis
- Peng, P., & Goodrich, J. M. (2020). The Cognitive Element Model of Reading Instruction. Reading Research Quarterly, 55, S77-S88). Blackwell Publishing Ltd. https://doi.org/10.1002/rrq.336
- Peng, L., Deng, Y., & Jin, S. (2022). The Evaluation of Active Learning Classrooms: Impact of Spatial Factors on Students' Learning Experience and Learning Engagement. Sustainability

 Switzerland), 14(8).

 https://doi.org/10.3390/su14084839
- Ramachandran, A., Huang, C.-M., & Scassellati, B. (2019). Toward Effective Robot--Child Tutoring. *ACM Transactions on Interactive Intelligent Systems*, 9(1), 1-23. https://doi.org/10.1145/3213768



- Repchick, K. M., DiBianca Frye, L. Q., & Barrella, E. (2020). Understanding impact of a design thinking intervention on students' resilience (work in progress). In ASEE Annual Conference and Exposition, Conference Proceedings, 2020(June). American Society for Engineering Education.
- Shapiro, E. S., & Clemens, N. H. (2023). Academic skills problems: Direct assessment and intervention (5th ed.). The Guilford Press.
 https://psycnet.apa.org/record/2023-96789-000
- Schneider, K. (2023). Was wir über Lernrückstände wissen (müssten)! Wirtschaftsdienst, 103(4), 249-252. https://doi.org/10.2478/wd-2023-0078
- World Bank. (2022). Learning Recovery to Acceleration: A Global Update on Country Efforts to Improve Learning and Reduce Inequalities. Learning Recovery to Acceleration: A Global Update on Country Efforts to Improve Learning and Reduce Inequalities. World Bank. https://doi.org/10.1596/40012