

Qualitative Coding Framework for Narrative Reflection

Code	Description	Narrative
ADMIN DOUBT	Initial skepticism or resistance from institutional leadership	"What if we start and never get to the end of it?"
TEACHER RESISTANCE	Hesitation or critique from teachers regarding the feasibility or the student capability	"How students of year ten could write a journal that we cannot at our master's level."
PARENT CONCERN	Parental apprehension about academic pressure or relevance	"Why do we need to introduce an additional burden?"
REFLECTIVE LEADERSHIP	Researcher's self-awareness, resilience, and strategic response to challenges	I critically reflected on my hesitation to disrupt the comfort zone...
SCAFFOLDING STRATEGY	Use of templates and differentiated instruction to support student writing	Our strategy... is based on research on scaffolding and differentiated instruction...
PARTICIPANTS AI DEPENDENCY	Overreliance on AI tools for content generation leads to ethical concerns	"I just copied and pasted the guiding prompts..."
DIGITAL ETHICS EDUCATION	Instruction and reminders about responsible use of AI and digital tools	We further urged them to 'write what AI can't'...
WORKSHOP IMPLEMENTATION	Structured sessions for skill-building in writing, research, and presentation	A workshop was held to teach participants how to find literature...
INSTITUTIONAL EVOLUTION	Formation of structures like RMC to formalize research culture	"This process culminated in establishing the Research Management Cell..."

PEDAGOGICAL TENSION	Conflict between traditional exam-focused culture and innovative practices	“Children will learn such academic writing when necessary...”
REFLECTIVE WRITING CHALLENGE	Struggles with authenticity, abstraction, and contextual relevance in student writing	“Their writings were above the standard and uncontextualized...”
FEEDBACK LOOP	Iterative revision and feedback cycles to improve article quality	“We rigorously reviewed the papers and returned them for revision...”
TIME MANAGEMENT STRATEGY	Adaptive scheduling and pacing to balance workload	“Gradual updates—such as 50 words per day...”
POSTER PRESENTATION ANXIETY	Emotional response to public presentation and stakeholder engagement	“Many authors were anxious about presenting to a large audience...”