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Behavioral, Social, and Cognitive Inquiry across Family, Education, Work, Care, and Digital Life

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Abstract

This editorial introduces Volume 1, Issue 2 of the International Journal of Behavioral and Social Analytics (IJBeSA), which brings together studies examining family dynamics, student well-being, caregiver support, academic engagement, sleep quality, leadership, work-life balance, parental involvement, social media behavior, ideological cohesion, and the epistemological implications of machine learning. The issue reflects the journal's commitment to publishing interdisciplinary research that connects behavioral science, social analysis, education, psychology, organizational studies, and cognitive inquiry. The articles collectively show that human behavior must be examined across multiple levels: the family, school, workplace, digital environment, ideological community, and broader knowledge system. Several contributions address student and family well-being, including family dynamics, motivation, academic stress, sleep quality, and parental acceptance-rejection. Other studies examine caregiving, work-life balance, new-generation employees, social media behavior, ideological fragmentation, and the cognitive shift from classical logic to machine learning. Taken together, the issue demonstrates the value of behavioral and social analytics in understanding both everyday human experiences and larger transformations in social, educational, organizational, and technological life.

Keywords: *behavioral analytics; social analytics; student well-being; family dynamics; academic engagement; caregiver support; work-life balance; digital behavior; ideology; machine learning; cognitive evolution*

Editorial

Volume 1, Issue 2 of the International Journal of Behavioral and Social Analytics (IJBeSA) presents a diverse but coherent set of studies that examine human behavior across family systems, educational environments, caregiving contexts, organizational life, digital spaces, ideological communities, and cognitive-epistemological transformation. The issue reflects the journal's central orientation: to provide a scholarly venue for research that uses behavioral and social inquiry to clarify how individuals, groups, and institutions respond to the pressures of contemporary life.

The articles in this issue are varied in topic and method, but they converge around one important concern: human behavior is never isolated. It is shaped by relationships, expectations, motivations, social pressures, institutional structures, cultural scripts, digital environments, and knowledge systems. Whether the focus is the college student, the caregiver, the working employee, the parent of a child with autism, the social media commenter, the ideological actor, or the human thinker facing machine intelligence, the issue demonstrates that behavioral and social phenomena require layered interpretation.

The issue opens with a study on family dynamics and student well-being among college students at First City Providential College (Bantilan et al., 2026). This article is important because college student well-being is often discussed in terms of academic performance, stress, or institutional support, yet the family remains a central context in which emotional stability, resilience, identity, and coping capacity are formed. The study directs attention to the continuing influence of family relationships on student adjustment and mental well-being, particularly in settings where young adults must balance academic responsibilities, social expectations, and personal development.

Student life is further examined in the article on controlled motivation and academic engagement among college students in a Philippine higher education institution (Borinaga et al., 2026). The study contributes to the growing literature on student motivation by emphasizing that engagement is not merely a matter of attendance or compliance. It is shaped by the quality of motivation that students bring into academic tasks. Controlled motivation may push students to participate because of pressure, obligation, fear of failure, or external expectation, but such motivation may differ from more autonomous forms of engagement. This distinction is important for educators who seek not only to increase participation but also to strengthen meaningful learning.

A related contribution examines sleep quality, academic stress, time management, and academic performance among medical technology students (Quinto, Del Mundo, et al., 2026). This article is especially relevant in health-science education, where students often experience demanding workloads, performance pressure, laboratory requirements, and high expectations for professional competence. By connecting sleep, stress, time management, and academic outcomes, the study highlights that student performance cannot be understood only through intellectual ability or effort. It is also influenced by physical rest, psychological strain, self-regulation, and the structure of academic demands.

The issue also includes a study on parental acceptance-rejection and school involvement among fathers and mothers of children with autism (Catipon, 2026). This contribution extends the issue's concern with family systems by examining parenting in the context of special needs education. Parental acceptance, emotional responsiveness, and school involvement are not simply private family matters. They influence educational participation, child development, parent-school collaboration, and the support systems surrounding children with autism. The article is significant because it recognizes both mothers and fathers as important actors in the educational and emotional ecology of the child.

Care and support are also central to the thematic review on the psychosocial dimensions of caregiver support in geriatric care (Quinto, Bermido, & Atento, 2026). This article addresses an increasingly important social concern: the emotional, psychological, and relational demands placed on caregivers of older adults. Geriatric care is not only a medical or logistical matter. It involves burden, empathy, fatigue, attachment, role adjustment, social support, and sometimes moral distress. By focusing on psychosocial dimensions, the review contributes to a more complete understanding of caregiving as both a behavioral and social phenomenon.

Organizational behavior is represented in the article on work-life balance as a mediator between ambidextrous leadership and well-being among new-generation manufacturing employees in Sichuan (Guo, 2026). This study brings the issue into the workplace by examining how leadership practices influence employee well-being through the balancing of work and life demands. Ambidextrous leadership is especially relevant in manufacturing environments where employees may be expected to comply with established processes while also adapting to innovation, quality improvement, and operational change. The article underscores that leadership effectiveness must be assessed not only by productivity or control but also by its implications for employee well-being.

The issue then moves into the digital and cultural domain through a conceptual analysis of Filipino comment behavior in global social media spaces (Atento et al., 2026). By examining *kapwa*, comparative frustration, and digital interjection, the article offers a culturally grounded interpretation of Filipino online participation. Social media behavior is frequently treated as spontaneous expression, but this contribution suggests that online commenting may also reflect deeper cultural logics, social comparison, collective identity, and frustration shaped by unequal global

visibility. The article is relevant to behavioral and social analytics because it links digital behavior with culture, emotion, and social positioning.

Another conceptual article examines outgroup construction, cohesion, and recursive fragmentation in ideological life (Atento, 2026). This contribution analyzes how shared hostility can initially strengthen group identity but later produce internal purges and fragmentation. The article is timely because ideological communities, whether political, religious, cultural, or digital, often form around opposition to a perceived enemy. However, once the external enemy no longer sufficiently stabilizes group identity, the group may turn inward and begin identifying new enemies within itself. This process is significant for understanding polarization, movement instability, online factionalism, and the psychological mechanics of ideological belonging.

The issue closes with a broader epistemological reflection on machine learning as a rupture in human cognitive evolution (Atento & Quinto, 2026). This article moves beyond applied behavioral inquiry and asks how machine learning challenges older models of reasoning, including syllogistic logic and traditional statistical inference. Its inclusion in the issue is appropriate because behavioral and social analytics increasingly operate within a world shaped by artificial intelligence, predictive systems, algorithmic classification, and data-driven decision-making. The article invites readers to consider not only what machine learning can do, but also what it changes about how humans understand knowledge, inference, uncertainty, and cognition itself.

Taken together, the articles in this issue demonstrate the breadth of behavioral and social analytics as an interdisciplinary field. The issue moves from family dynamics to student motivation, from academic stress to parental involvement, from geriatric care to workplace well-being, from Filipino digital behavior to ideological fragmentation, and from classical reasoning to machine learning. This range is not accidental. It reflects the reality that human behavior is distributed across intimate, institutional, cultural, technological, and epistemological environments.

Several themes connect the contributions. First, well-being emerges as a recurring concern across education, caregiving, and work. Student well-being, caregiver support, occupational balance, sleep quality, and family involvement all point to the need for more humane and evidence-based institutional practices. Second, the issue foregrounds the importance of relational systems. Families, schools, workplaces, caregiving networks, digital communities, and ideological groups all shape behavior through interaction, expectation, and belonging. Third, the issue recognizes the growing role of technology and analytics in shaping human thought and social life. Social media and machine learning are not merely tools. They are environments in which identity, reasoning, comparison, conflict, and knowledge are reorganized.

This issue therefore strengthens IJBeSA's identity as a journal concerned with both empirical behavioral research and conceptual social analysis. It welcomes studies that examine measurable patterns of behavior, but it also recognizes the value of theoretical and interpretive work that clarifies meaning, context, and emerging social dynamics. In contemporary scholarship, behavioral and social analytics must be able to handle both data and interpretation, both measurement and meaning, both individual experience and structural influence.

Volume 1, Issue 2 affirms the journal's commitment to research that is academically rigorous, socially relevant, and analytically open to complexity. The studies published here remind us that human behavior cannot be reduced to isolated variables without also considering the systems in which those variables operate. Families, classrooms, workplaces, caregiving arrangements, social media platforms, ideological communities, and intelligent machines all participate in shaping the behavioral realities of the present.

Through this issue, IJBeSA invites researchers, educators, practitioners, policy thinkers, and graduate scholars to continue advancing interdisciplinary work that deepens understanding of human behavior and social life. The journal remains committed to scholarship that clarifies experience, informs practice, and contributes to more thoughtful engagement with the complex behavioral and social conditions of contemporary society.

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