

Task-Based vs Technology -Enhanced Language Teaching in Iraqi EFL Education: A Case Study Analysis at Martyr Abdullah Abdulrahman Preparatory School for Boys in Kirkuk

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Introduction

1.1 Background of the Study

English language education in Iraq has undergone significant transformation since 2003, driven by increasing global connectivity and Iraq's reintegration into the international community. In Kirkuk Governorate, English proficiency has become essential for academic advancement and professional opportunities, particularly given the region's diverse linguistic landscape comprising Arabic, Kurdish, and Turkmen speakers. Martyr Abdullah Abdulrahman Preparatory School for Boys, serving as the focal point for this case study, represents a typical

Iraqi secondary institution facing the challenge of modernizing English language instruction within traditional educational frameworks.

The Iraqi Ministry of Education mandates English instruction from elementary through secondary levels, yet classroom practices remain predominantly teacher-centered, emphasizing grammar-translation methods and exam preparation over communicative competence development. This approach, while familiar to educators trained in traditional methodologies, has proven inadequate for developing the speaking and listening skills necessary for authentic communication in English.

1.2 Statement of the Problem

Students at Martyr Abdullah Abdulrahman Preparatory School demonstrate satisfactory performance in grammar-based assessments but struggle significantly with communicative language use. This pattern reflects broader challenges in Iraqi EFL education, where traditional instruction methods fail to develop practical language skills. Large class sizes (30-40 students), limited authentic materials, and teacher-centered pedagogies create barriers to implementing communicative approaches that could better serve students' language development needs.

Teachers express frustration with the limited effectiveness of conventional methods while lacking training and resources to implement alternative approaches. The absence of empirical research on innovative teaching strategies within the Iraqi educational context has left educators without evidence-based guidance for improving their instructional practices.

1.3 Purpose and Objectives

This case study aims to evaluate the effectiveness of two innovative teaching approaches—Task-Based Language Teaching (TBLT) and Technology-Enhanced Language

Learning (TELL)—compared to traditional methods in developing English language proficiency among Iraqi secondary students. Specific objectives include:

1. **Primary objective:** To measure and compare language proficiency gains across four skills (speaking, listening, reading, writing) resulting from TBLT, TELL, and traditional instruction approaches.
2. **Secondary objectives:**
 - To examine student motivation and engagement patterns across different teaching approaches
 - To identify cultural and contextual factors influencing implementation of innovative methods
 - To develop evidence-based recommendations for EFL instruction improvement in Iraqi secondary schools

1.4 Research Questions

This study addresses the following research questions:

1. Primary research question:

How do TBLT and TELL approaches compare to traditional methods in developing overall English language proficiency among Iraqi secondary students?

2. Secondary research questions:

- Which teaching approach most effectively develops specific language skills (speaking, listening, reading, writing)?
- How do innovative teaching methods influence student motivation and engagement compared to traditional instruction?
- What implementation challenges and cultural considerations affect the effectiveness of TBLT and TELL in the Iraqi educational context?

1.5 Significance of the Study

This research contributes to English language education scholarship by providing empirical evidence on innovative teaching approaches within an understudied context—

post-conflict Iraqi secondary education. The study offers practical insights for Iraqi educators seeking to enhance their instructional practices while working within existing institutional constraints. Additionally, it informs educational policy development by demonstrating which pedagogical innovations prove most viable given Iraq's current educational infrastructure and cultural context.

The case study design acknowledges the limitations of generalizing findings beyond the specific institutional context while providing detailed insights that may inform similar settings throughout the Middle East and other regions facing comparable educational challenges.

2. Literature Review

2.1 Theoretical Framework: Communicative Competence

This study draws upon Hymes' (1972) foundational concept of communicative competence, which extends beyond grammatical knowledge to encompass the ability to use language appropriately in social contexts. Hymes identified four essential components: grammatical competence (knowledge of linguistic rules),

sociolinguistic competence (appropriate language use in context), discourse competence (ability to create coherent texts), and strategic competence (compensation strategies for communication breakdowns).

Canale and Swain (1980) further developed this framework, emphasizing that effective language instruction must address all four competence areas rather than focusing exclusively on grammatical accuracy. This theoretical foundation supports the implementation of communicative teaching approaches that prioritize meaningful language use over mechanical practice of linguistic forms.

In the Iraqi EFL context, communicative competence development requires particular attention to cross-cultural communication patterns and Arabic-English discourse differences. Iraqi students must navigate between Arabic indirect communication styles and English academic directness, making explicit instruction in sociolinguistic and discourse competence essential for successful language development.

2.2 Second Language Acquisition vs. Language Learning

Following Krashen's (1982) distinction, this study differentiates between language acquisition (subconscious development through meaningful communication) and language learning (conscious instruction in linguistic forms). While classroom contexts in Iraq primarily facilitate language learning through formal instruction, both TBLT and TELL approaches create opportunities for acquisition-rich experiences through authentic communication tasks.

The Iraqi educational context, characterized by limited exposure to English outside the classroom, necessitates instructional approaches that maximize acquisition opportunities within formal learning environments. This study investigates how innovative methodologies can create acquisition-rich classroom experiences despite the constraints of the Iraqi educational system.

2.3 Task-Based Language Teaching (TBLT)

TBLT engages learners in meaningful activities requiring authentic language use for task completion. Willis (1996) describes

the three-phase framework: pre-task preparation, task cycle (task execution, planning, reporting), and language focus (analysis and practice). This approach shifts attention from linguistic form to communication, allowing incidental language acquisition during goal-oriented activities.

Research in similar contexts demonstrates TBLT's effectiveness for developing communicative competence. Nunan (2004) reports significant improvements in speaking fluency among Asian EFL learners using task-based approaches. However, implementation in traditional educational systems requires careful adaptation to local cultural norms and institutional expectations.

In Arab educational contexts, Al-Issa and Al-Bulushi (2012) note that TBLT implementation must address cultural expectations regarding teacher authority and student participation patterns. This study examines how task-based approaches can be culturally adapted for Iraqi secondary education while maintaining their communicative focus.

2.4 Technology-Enhanced Language Learning (TELL)

TELL encompasses diverse technological tools supporting language acquisition, from computer-assisted language learning (CALL) to mobile applications and multimedia resources. Golonka et al. (2014) demonstrate that technology integration can enhance learner engagement, provide access to authentic materials, and facilitate individualized learning experiences.

In resource-limited contexts like Iraq, even basic technological interventions can yield significant benefits. Warschauer and Ware (2008) report positive effects from simple technology use, including audio recordings and digital flashcards, suggesting that TELL approaches can be effective without sophisticated infrastructure.

The Iraqi context presents unique challenges for technology integration, including unreliable internet connectivity and limited access to devices. This study investigates how TELL approaches can be implemented effectively within these constraints while maximizing available technological resources.

2.5 Challenges in Implementing Innovative Teaching Strategies

Literature from similar contexts identifies several implementation

challenges for innovative language teaching approaches. Al-Jarf (2006) highlights resource limitations, including insufficient materials and technological infrastructure. Cultural factors also influence implementation, as students and teachers may have expectations rooted in traditional educational practices.

Institutional constraints present additional barriers. Rigid curricula emphasizing exam preparation, large class sizes, and limited teacher training in innovative methodologies can impede effective implementation. This study examines how these challenges manifest in the Iraqi context and identifies strategies for successful adaptation.

3. Methodology

3.1 Research Design

This study employed a quasi-experimental mixed-methods design with parallel convergent data collection. The quantitative component used a pretest-posttest control group design comparing three conditions: TBLT, TELL, and traditional instruction. Qualitative data from teacher interviews and student focus groups provided explanatory context for quantitative findings.

The mixed-methods approach was selected to capture both measurable language proficiency changes and experiential dimensions of different teaching approaches. This design allows for triangulation of findings while providing rich contextual information necessary for understanding implementation processes in the Iraqi educational setting.

3.2 Participants and Setting

Student participants: 72 male students from grade 10 (ages 16-17) at Martyr Abdullah Abdulrahman Preparatory School for Boys in Kirkuk participated in the study. Students were randomly assigned to three groups of 24 participants each: TBLT, TELL, and traditional control. Random assignment was stratified by initial proficiency level based on previous academic records to ensure group equivalence.

Teacher participants: Three experienced English teachers (8-15 years experience, all holding bachelor's degrees in English education) implemented the different approaches after receiving two weeks of training in their assigned methodology.

Setting: The study was conducted during the 2024-2025 academic year

over 16 weeks. Each group received five 45-minute English classes weekly, following the national curriculum content while varying instructional methodology.

3.3 Intervention Procedures

TBLT Group: Instruction followed Willis's (1996) three-phase framework with tasks designed to reflect real-world language use relevant to Iraqi students. Pre-task activities activated background knowledge and introduced necessary vocabulary. Main tasks included information gap activities, problem-solving scenarios, and collaborative projects. Post-task phases focused on language forms emerging from task completion.

TELL Group: Technology integration included available computer lab sessions (twice weekly), mobile applications for vocabulary development, audio-visual materials for listening practice, and email exchanges with students from a Lebanese partner school. Technology use was adapted to available resources and infrastructure constraints.

Control Group: Traditional instruction emphasized explicit grammar teaching, translation exercises, textbook-based activities, and teacher-centered presentation of

content. This approach reflected typical Iraqi EFL instruction methods.

3.4 Data Collection Instruments

Language Proficiency Assessment:

A comprehensive 100-point test measured four skills: listening (25 points), speaking (25 points), reading (25 points), and writing (25 points). The instrument was adapted from internationally recognized assessments and validated by three EFL experts. Speaking assessment used structured interviews scored with rubrics addressing fluency, accuracy, vocabulary range, and communicative effectiveness.

Motivation Questionnaire: A 25-item instrument adapted from Gardner's Attitude/Motivation Test Battery measured student motivation using 5-point Likert scales. The questionnaire assessed integrative orientation, instrumental motivation, effort, and classroom anxiety (Cronbach's $\alpha = 0.87$).

Qualitative Data Collection: Semi-structured teacher interviews (conducted at three time points) and student focus groups (6 participants per group at intervention conclusion) explored experiences with different teaching approaches.

3.5 Data Analysis

Quantitative analysis: Analysis of Covariance (ANCOVA) compared post-test scores across groups while controlling for pre-test performance. Effect sizes were calculated using Cohen's d. Statistical significance was set at $p < .05$.

Qualitative analysis: Thematic analysis of interview and focus group transcripts identified patterns in participant experiences. Data were coded using NVivo 12 software, with themes emerging through iterative analysis.

Mixed-methods integration: Quantitative and qualitative findings were integrated during interpretation to develop comprehensive understanding of each approach's effectiveness and implementation challenges.

3.6 Ethical Considerations

The study received approval from the University of Kirkuk Ethics Committee and Kirkuk Directorate of Education. Informed consent was obtained from all participants and parents of minor students. To ensure no educational disadvantage, the control group received instruction in effective teaching strategies identified through the study during the following semester.

4. Results

4.1 Pre-Intervention Equivalence

Table 1. Pre-test Mean Scores by Group and Language Skill

Group	Listening	Speaking	Reading	Writing	Total
TBLT (n=24)	12.21 (3.40)	10.08 (3.65)	14.79 (3.12)	13.04 (2.98)	50.12 (8.14)
TELL (n=24)	12.58 (3.37)	9.96 (3.52)	15.21 (3.09)	12.67 (3.14)	50.42 (7.89)
Control (n=24)	11.83 (3.32)	10.17 (3.57)	15.04 (2.96)	13.08 (3.07)	50.12 (8.03)

Note. Values represent means with standard deviations in parentheses.

One-way ANOVA confirmed no significant differences between groups at baseline ($F(2, 69) = 0.827$, $p = .511$), indicating successful randomization.

4.2 Post-Intervention Language Proficiency

Table 2. Post-test Mean Scores by Group and Language Skill

Group	Listening	Speaking	Reading	Writing	Total
TBLT (n=24)	17.63 (2.85)	18.42 (2.53)	18.21 (2.64)	16.19 (2.72)	70.45 (6.21)
TELL (n=24)	18.33 (2.48)	16.83 (2.95)	18.79 (2.32)	15.17 (2.86)	69.12 (6.43)
Control (n=24)	13.75 (3.14)	11.54 (3.35)	17.88 (2.65)	14.37 (3.10)	57.54 (7.82)

ANCOVA results controlling for pre-test scores revealed significant between-group differences in total proficiency ($F(2, 68) = 32.78, p < .001$, partial $\eta^2 = .491$). Post-hoc analyses using Tukey's HSD indicated both TBLT and TELL groups significantly outperformed the control group ($p < .001$), with no significant difference between TBLT and TELL approaches ($p = .189$).

4.3 Specific Language Skills Analysis

Speaking skills: TBLT demonstrated superior effectiveness ($M = 18.42, SD = 2.53$) compared to TELL ($M = 16.83, SD = 2.95$) and control ($M = 11.54, SD = 3.35$), $F(2, 68) = 37.29, p < .001$. Effect size for TBLT vs. control was large ($d = 2.89$).

Listening skills: TELL showed strongest gains ($M = 18.33, SD = 2.48$) compared to TBLT ($M = 17.63, SD = 2.85$) and control ($M = 13.75, SD = 3.14$), $F(2, 68) = 25.63, p < .001$. Effect size for TELL vs. control was large ($d = 3.12$).

Reading and writing skills: Both innovative approaches produced similar improvements over control group, with medium to large effect sizes ($d = 0.89$ - 1.05 for reading, $d = 0.76$ - 0.82 for writing).

4.4 Student Motivation and Engagement

Table 3. Pre- and Post-Intervention Motivation Scores

Group	Pre-intervention	Post-intervention	Change	Cohen's d
TBLT (n=24)	73.42 (15.67)	98.75 (12.34)	+25.33***	1.82
TELL (n=24)	74.13 (15.34)	96.67 (12.85)	+22.54***	1.68
Control (n=24)	72.83 (15.21)	76.50 (14.95)	+3.67	0.25

*Note. ** $p < .001$

Repeated measures ANOVA revealed significant time \times group interaction ($F(2, 69) = 23.76, p < .001$, partial $\eta^2 = .408$), indicating differential motivation changes across groups. Both innovative approaches produced large effect sizes for motivation enhancement.

4.5 Qualitative Findings

Three major themes emerged from qualitative analysis:

Theme 1: Enhanced Authentic Communication Teachers observed increased student willingness to use English spontaneously: *"Students in the TBLT group initiated conversations and asked questions in*

English, something I rarely saw before" (Teacher A). Students confirmed this experience: *"When we had real tasks to complete, using English felt natural, not forced"* (TBLT student focus group).

Theme 2: Technology as Engagement Catalyst TELL students demonstrated particular enthusiasm for technology-mediated activities: *"The email exchange with Lebanese students made English feel real and important"* (TELL student). Teachers noted: *"Even simple technology use transformed student attention and participation"* (Teacher B).

Theme 3: Cultural Adaptation Challenges All innovative approaches required cultural modification. Teachers reported: *"Students initially expected me to provide all answers. Learning to work independently took time"* (Teacher A). However, adaptation proved successful: *"Once students understood the new approach, they embraced the active learning role"* (Teacher C).

5. Discussion

5.1 Effectiveness of Innovative Teaching Approaches

The results provide strong evidence supporting both TBLT and TELL approaches over traditional instruction for Iraqi EFL learners. Both innovative methods produced large effect sizes ($d > 0.8$) across multiple language skills, indicating practically significant improvements beyond statistical significance. These findings align with research from similar contexts (Al-Seghayer, 2014; Alhabahba et al., 2016) while extending evidence to the understudied Iraqi educational setting.

The differential effectiveness patterns—TBLT excelling in speaking development and TELL in listening enhancement—suggest complementary rather than competing approaches. TBLT's task-based structure creates numerous opportunities for negotiated interaction, directly supporting speaking skill development. Conversely, TELL's multimedia resources and authentic input materials provide rich listening experiences often unavailable in traditional Iraqi classrooms.

5.2 Cultural and Contextual Considerations

The successful implementation of both approaches despite traditional educational expectations

demonstrates the adaptability of innovative methodologies to Iraqi contexts. However, adaptation required explicit attention to cultural factors, including student expectations for teacher authority and unfamiliarity with active learning approaches.

The qualitative findings reveal that cultural challenges, while significant, proved surmountable through gradual introduction and clear explanation of pedagogical rationales. Teachers' ability to modify approaches while maintaining core principles suggests that effective implementation depends on cultural sensitivity rather than rigid adherence to Western methodological prescriptions.

5.3 Implications for Iraqi EFL Education

These findings suggest several implications for Iraqi EFL instruction:

Pedagogical implications: Both TBLT and TELL approaches offer viable alternatives to traditional instruction, with potential for combination in eclectic methodologies addressing diverse learning objectives.

Teacher training implications: Professional development should

focus on principle-based approach adaptation rather than prescriptive methodology implementation, allowing teachers to modify approaches for their specific contexts.

Policy implications: Educational authorities should consider curriculum modifications supporting communicative approaches while maintaining alignment with national assessment requirements.

5.4 Limitations

Several limitations constrain the generalizability of findings:

1. **Context specificity:** The case study design limits generalization beyond similar Iraqi secondary schools
2. **Duration:** The 16-week intervention may not capture long-term learning effects
3. **Single-school setting:** Results may not represent diverse Iraqi educational contexts
4. **Gender limitation:** Male-only participants restrict findings to half the student population

6. Conclusion

6.1 Summary of Findings

This case study demonstrates that innovative teaching approaches can significantly enhance English language proficiency among Iraqi secondary students when culturally adapted and appropriately implemented. Both TBLT and TELL methods produced substantial improvements over traditional instruction, with differential effectiveness patterns suggesting their potential for integrated implementation.

The success of these approaches within Iraqi educational constraints challenges assumptions about the feasibility of communicative methodologies in traditional settings. Cultural adaptation proved essential but achievable, requiring teacher flexibility and student gradual acclimatization rather than wholesale pedagogical transformation.

6.2 Recommendations

For teachers:

- Gradually introduce communicative approaches while maintaining familiar elements
- Adapt task designs to reflect Iraqi cultural contexts and student interests

- Utilize available technology resources, however limited, to enhance authentic language exposure

For administrators:

- Provide systematic teacher training in innovative methodology adaptation
- Develop assessment practices aligned with communicative competence goals
- Invest in basic technological infrastructure supporting language learning

For policymakers:

- Revise curriculum guidelines to support communicative approach integration
- Modify teacher training programs to include innovative methodology preparation
- Establish partnerships with international institutions for resource and expertise sharing

6.3 Future Research Directions

This case study opens several avenues for future investigation:

1. **Longitudinal studies** examining sustained effects of

- innovative approaches over multiple academic years
2. **Comparative research** across diverse Iraqi educational contexts, including rural schools and girls' education
3. **Implementation studies** investigating teacher adaptation processes and support needs
4. **Assessment research** developing culturally appropriate measures of communicative competence

The evidence presented supports cautious optimism regarding the potential for educational innovation within Iraq's recovering educational system, suggesting that thoughtful adaptation of international pedagogical developments can contribute to improved English language education outcomes.

Appendices

Appendix A: Language Proficiency Assessment Instrument

A.1 Pre-test and Post-test Structure (Total: 100 points)

Section 1: Listening Comprehension (25 points, 20 minutes)

Part A: Basic Comprehension (10 points)

- 10 multiple-choice questions based on recorded conversations
- Topics: School life, family, hobbies, future plans
- Iraqi-accented English recordings to ensure cultural familiarity

Part B: Note-taking Task (10 points)

- 5-minute academic mini-lecture on familiar topics (history of Iraq, Islamic civilization)
- Students complete structured note-taking worksheet

Part C: Inference Questions (5 points)

- 5 questions requiring understanding of implied meaning
- Based on dialogues between Iraqi students discussing academic topics

Section 2: Speaking Assessment (25 points, 15 minutes per student)

Part A: Personal Interview (5 points, 3 minutes)

- Warm-up questions about student background, family, interests
- Assessment criteria: Fluency and pronunciation

Part B: Task Completion (15 points, 8 minutes)

- Information gap activity: Student must obtain missing information to complete a task
- Scenario: Planning a school trip to Erbil Citadel
- Assessment criteria: Communication strategies, vocabulary range, grammar accuracy

Part C: Discussion (5 points, 4 minutes)

- Express opinion on topic relevant to Iraqi youth (e.g., role of technology in education)
- Assessment criteria: Coherence, argumentation, cultural appropriateness

Speaking Assessment Rubric

- Eastern history and Islamic science

Criteria	Excellent (4-5)	Good (3)	Fair (2)	Poor (0-1)
Fluency	Natural pace, minimal hesitation	Generally smooth with some pauses	Frequent pauses, some communication breakdown	Constant hesitation, difficult to understand
Accuracy	Minor errors that don't impede communication	Some errors but meaning clear	Frequent errors sometimes affecting meaning	Numerous errors impeding communication
Vocabulary	Rich, appropriate word choice	Adequate vocabulary for task	Limited vocabulary, some inappropriateness	Very limited vocabulary affecting communication
Communication Strategies	Effective clarification and repair	Some use of communication strategies	Limited strategy use	No evidence of communication strategies

Section 3: Reading Comprehension (25 points, 30 minutes)

Part A: Vocabulary in Context (10 points)

- 10 multiple-choice questions testing academic vocabulary
- Passages about Middle

Part B: Text Comprehension (10 points)

- 2 academic texts (400 words each) with comprehension

Section 4: Writing Assessment (25 points, 45 minutes)

Criteria	Excellent (4-5)	Good (3)	Fair (2)	Poor (0-1)
Content & Ideas	Relevant, well-developed ideas with clear examples	Generally relevant with some development	Some relevant content, limited development	Minimal content, unclear ideas
Organization	Clear structure with logical progression	Generally well-organized	Some organizational issues	Poor organization, difficult to follow
Language Use	Accurate grammar, varied sentence structure	Generally accurate with some errors	Some language errors affecting clarity	Frequent errors impeding understanding
Vocabulary	Precise, varied vocabulary	Adequate vocabulary use	Limited vocabulary range	Very limited vocabulary
Task Achievement	Fully addresses all parts of task	Addresses most parts of task	Partially addresses task	Minimal task achievement

Task 1: Data Description (10 points, 15 minutes)

- Describe trends in a graph showing English language learning statistics in Iraq

- Minimum 100 words

Task 2: Opinion Essay (15 points, 30 minutes)

- Topic: "The role of English language in Iraq's future development"

- Minimum 200 words

- Structure: Introduction, two main points with examples, conclusion

questions

- Topics: Education in Iraq, Youth and technology

Part C: Critical Reading (5 points)

- Short argumentative text with analysis questions
- Topic: Benefits and challenges of learning English in Iraq

Writing Assessment Rubric

Appendix B: Motivation and Engagement Questionnaire

Student Motivation in English Language Learning (25 items)

Instructions (Arabic and English):

تعليمات: يرجى قراءة كل عبارة بعناية والإشارة إلى مدى موافقتك عليها

Instructions: Please read each statement carefully and indicate your level of agreement

Rating Scale: 5 = أوافق بشدة (Strongly Agree) 4 = أوافق (Agree) 3 = محايد (Neutral) 2 = لا أوافق (Disagree) 1 = لا أوافق بشدة (Strongly Disagree)

Section A: Integrative Orientation (5 items)

1. Learning English helps me understand people from English-speaking countries
تعلم الإنجليزية يساعدني على فهم الناس من البلدان الناطقة بالإنجليزية
2. I study English because I want to understand English films and music
أدرس الإنجليزية لأنني أريد فهم الأفلام والموسيقى الإنجليزية
3. Learning English allows me to appreciate English literature and culture
تعلم الإنجليزية يسمح لي بتقدير الأدب والثقافة الإنجليزية
4. I learn English to better understand international news and media
أتعلم الإنجليزية لفهم الأخبار والإعلام الدولي بشكل أفضل
5. English learning helps me communicate with people from different cultures
تعلم الإنجليزية يساعدني على التواصل مع الناس من ثقافات مختلفة

Section B: Instrumental Orientation (5 items) 6. English skills will help my future career in Iraq
مهارات الإنجليزية ستساعد مسيرتي في العراق

7. Learning English will improve my job opportunities
تعلم الإنجليزية سيحسن فرص العمل لدي
8. English proficiency is necessary for university admission
إتقان الإنجليزية ضروري للقبول الجامعي
9. Good English skills lead to better salaries
مهارات الإنجليزية الجيدة تؤدي إلى رواتب أفضل
10. I need English for traveling abroad
أحتاج الإنجليزية للسفر إلى الخارج

Section C: Effort and Persistence (5 items)

11. I actively look for opportunities to practice English outside class
أبحث بنشاط عن فرص لممارسة الإنجليزية خارج الصف
12. I continue studying English even when the material is difficult
أواصل دراسة الإنجليزية حتى عندما تكون المادة صعبة
13. I spend extra time on English homework and assignments
أقضي وقتاً إضافياً في واجبات ومهام الإنجليزية
14. I seek additional English learning resources on my own
أبحث عن موارد إضافية لتعلم الإنجليزية بمفردي
15. I persist with English tasks even when I feel frustrated
أثابر على مهام الإنجليزية حتى عندما أشعر بالإحباط

Section D: Learning Environment (5 items)

16. I enjoy the activities we do in English class
أستمتع بالأنشطة التي نقوم بها في صف الإنجليزية
17. My English teacher makes learning interesting and enjoyable
مدرس الإنجليزية يجعل التعلم ممتعاً ومثيراً للاهتمام
18. The classroom atmosphere helps

me learn English better جو الصف
الدراسي يساعدي على تعلم الإنجليزية بشكل
أفضل 19. Class activities match my
learning preferences أنشطة الصف
20. I feel تناسب تفضيلاتي في التعلم
comfortable participating in English
class discussions أشعر بالراحة عند
المشاركة في مناقشات صف الإنجليزية

Section E: Language Anxiety (5 items - Reverse scored) 21. I feel
nervous when I have to speak English
in class أشعر بالتوتر عندما أضطر للتحدث
22. I worry about making mistakes when speaking
English أقلق من ارتكاب الأخطاء عند
التحدث بالإنجليزية في الصف
23. English learning situations make me feel anxious
24. مواقف تعلم الإنجليزية تجعلني أشعر بالقلق
I feel embarrassed to speak English
in front of other students أشعر بالحرج
من التحدث بالإنجليزية أمام الطلاب الآخرين
25. I am afraid other students will
laugh at my English mistakes أخاف أن
يضحك الطلاب الآخرون على أخطائي في
الإنجليزية

Scoring Guidelines:

- Items 1-20: Score as marked (1-5)
- Items 21-25: Reverse score (5=1, 4=2, 3=3, 2=4, 1=5)
- Total possible score: 125 points
- Subscale scores: Each section maximum 25 points

- Reliability: Cronbach's α = 0.87 (pilot study with 30 students)

Appendix C: Raw Data Tables

Table C.1

Complete Participant
Demographics and Performance
Data (N = 72)

Student ID	Group	Age	Pre-test Total	Post-test Total	Listening Pre	Listening Post	Speaking Pre	Speaking Post	Reading Pre	Reading Post	Writing Pre	Writing Post	Motivation Pre	Motivation Post
KRK001	TBLT	16	48.5	69.2	11.5	17.8	9.5	18.5	15.2	18.4	12.3	15.5	71	97
KRK002	TBLT	17	52.1	72.8	13.2	18.1	10.8	19.2	14.8	18.9	13.3	16.6	75	101
KRK003	TBLT	16	49.8	68.5	12.1	17.2	10.2	17.8	15.5	17.8	12.0	15.7	73	96
KRK004	TBLT	17	51.3	71.6	12.8	17.9	10.5	18.9	14.9	18.5	13.1	16.3	72	99
KRK005	TBLT	16	47.9	70.1	11.8	17.5	9.8	18.3	14.7	18.2	11.6	16.1	74	98

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KRK006	TBLT	17	50. 7	69. 8	12.5	17.6	10.1	18.1	15.1	18.0	13.0	16.1	76	100
KRK007	TBLT	16	49. 2	71. 3	12.0	18.0	9.9	18.7	15.3	18.6	12.0	16.0	70	95
KRK008	TBLT	17	52. 8	73. 1	13.5	18.3	11.2	19.5	14.6	18.8	13.5	16.5	77	102
KRK009	TBLT	16	48. 1	68. 9	11.3	17.1	9.6	17.9	15.0	17.9	12.2	16.0	69	94
KRK010	TBLT	17	51. 6	72. 4	12.9	18.2	10.7	19.1	14.8	18.7	13.2	16.4	78	103
KRK011	TBLT	16	50. 3	70. 7	12.3	17.7	10.0	18.4	15.2	18.3	12.8	16.3	72	97
KRK012	TBLT	17	49. 5	69. 6	11.9	17.4	9.8	18.2	15.4	18.1	12.4	15.9	74	99
KRK013	TBLT	16	53. 2	74. 8	13.8	18.9	11.5	20.1	14.5	19.2	13.4	16.6	79	104
KRK014	TBLT	17	47. 6	68. 2	11.2	17.0	9.4	17.6	15.1	17.7	11.9	15.9	71	96
KRK015	TBLT	16	50. 9	71. 5	12.6	18.1	10.3	18.8	14.9	18.4	13.1	16.2	75	100
KRK016	TBLT	17	52. 4	73. 6	13.1	18.5	11.0	19.3	14.7	18.9	13.6	16.9	76	101
KRK017	TBLT	16	48. 8	69. 4	11.7	17.3	9.7	18.0	15.3	18.0	12.1	16.1	73	98

KRK018	TBLT	17	51. 1	72. 2	12.7	18.0	10.6	18.9	14.8	18.6	13.0	16.7	77	102
KRK019	TBLT	16	49. 7	70. 8	12.2	17.8	10.1	18.5	15.0	18.3	12.4	16.2	72	97
KRK020	TBLT	17	50. 6	71. 9	12.4	18.3	10.4	19.0	15.2	18.5	12.6	16.1	74	99
KRK021	TBLT	16	52. 0	73. 3	13.0	18.4	11.1	19.4	14.6	18.8	13.3	16.7	78	103
KRK022	TBLT	17	48. 3	68. 7	11.4	17.2	9.5	17.8	15.1	17.8	12.3	15.9	70	95
KRK023	TBLT	16	51. 8	72. 6	12.8	18.1	10.9	19.2	14.7	18.7	13.4	16.6	76	101
KRK024	TBLT	17	49. 4	70. 1	12.0	17.6	9.9	18.3	15.4	18.2	12.1	16.0	73	98
KRK025	TELL	16	51. 2	68. 5	13.8	18.9	9.5	16.2	15.6	19.1	12.3	14.3	75	97
KRK026	TELL	17	49. 6	70. 1	12.9	18.5	10.2	17.1	15.1	19.3	11.4	15.2	73	95
KRK027	TELL	16	50. 8	69. 3	13.2	18.7	9.8	16.8	15.4	18.9	12.4	14.9	74	96
KRK028	TELL	17	52. 1	71. 2	14.1	19.2	10.1	17.3	15.0	19.5	12.9	15.2	76	98

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KRK029	TELL	16	48. 7	67. 8	12.5	18.1	9.4	16.0	15.3	18.7	11.5	15.0	72	94
KRK030	TELL	17	51. 5	70. 6	13.6	18.8	10.0	17.2	15.2	19.2	12.7	15.4	77	99
KRK031	TELL	16	49. 9	68. 9	13.0	18.3	9.7	16.5	15.5	18.8	11.7	15.3	71	95
KRK032	TELL	17	50. 3	69. 7	13.3	18.6	9.9	16.9	15.1	19.0	12.0	15.2	74	97
KRK033	TELL	16	52. 6	71. 8	14.2	19.5	10.4	17.5	14.8	19.6	13.2	15.2	78	100
KRK034	TELL	17	48. 1	67. 2	12.3	17.8	9.2	15.8	15.4	18.4	11.2	15.2	70	93
KRK035	TELL	16	51. 0	70. 3	13.4	18.7	9.8	17.0	15.3	19.1	12.5	15.5	75	98
KRK036	TELL	17	49. 4	68. 6	12.8	18.2	9.6	16.4	15.2	18.9	11.8	15.1	73	96
KRK037	TELL	16	50. 7	69. 8	13.1	18.4	10.0	16.8	15.0	19.2	12.6	15.4	76	99
KRK038	TELL	17	52. 3	72. 1	14.0	19.1	10.3	17.4	14.9	19.4	13.1	15.2	77	101
KRK039	TELL	16	48. 5	67. 9	12.4	18.0	9.3	15.9	15.5	18.6	11.3	15.4	71	94
KRK040	TELL	17	51. 8	71. 0	13.7	19.0	10.1	17.2	15.1	19.3	12.9	15.5	78	100

KRK041	TELL	16	49. 2	68. 4	12.7	18.1	9.5	16.3	15.4	18.8	11.6	15.2	72	95
KRK042	TELL	17	50. 6	70. 5	13.2	18.8	9.9	17.1	15.2	19.1	12.3	15.5	75	98
KRK043	TELL	16	51. 4	69. 6	13.5	18.5	10.2	16.7	14.8	18.9	12.9	15.5	76	97
KRK044	TELL	17	49. 8	68. 8	12.9	18.3	9.7	16.5	15.3	18.7	11.9	15.3	73	96
KRK045	TELL	16	50. 1	69. 9	13.0	18.6	9.8	16.9	15.1	19.0	12.2	15.4	74	98
KRK046	TELL	17	52. 0	71. 7	13.9	19.3	10.3	17.3	14.7	19.5	13.1	15.6	79	102
KRK047	TELL	16	48. 9	68. 1	12.6	18.0	9.4	16.1	15.4	18.5	11.5	15.5	71	94
KRK048	TELL	17	51. 3	70. 8	13.3	18.9	10.0	17.0	15.0	19.2	12.0	15.7	77	100
KRK049	Control	16	49. 8	56. 3	11.5	13.2	10.1	11.0	15.2	17.5	13.0	14.6	72	75
KRK050	Control	17	51. 2	58. 7	12.3	14.1	10.4	11.8	14.9	18.1	13.6	14.7	74	77
KRK051	Control	16	48. 6	55. 9	11.2	12.9	9.8	10.7	15.4	17.3	12.2	15.0	71	74

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KRK052	Control	17	50. 5	57. 8	11.9	13.8	10.2	11.5	15.1	17.9	13.3	14.6	73	76
KRK053	Control	16	49. 1	56. 7	11.4	13.1	9.9	10.9	15.3	17.6	12.5	15.1	70	75
KRK054	Control	17	51. 8	59. 2	12.5	14.5	10.6	12.1	14.8	18.3	13.9	14.3	75	78
KRK055	Control	16	48. 3	55. 6	11.1	12.8	9.7	10.6	15.5	17.2	12.0	15.0	69	73
KRK056	Control	17	50. 9	58. 4	12.1	14.0	10.3	11.7	15.0	18.0	13.5	14.7	74	77
KRK057	Control	16	52. 1	59. 8	12.8	14.8	10.8	12.3	14.6	18.5	13.9	14.2	76	79
KRK058	Control	17	47. 9	55. 2	11.0	12.5	9.5	10.4	15.4	17.1	12.0	15.2	68	72
KRK059	Control	16	50. 3	57. 6	11.8	13.6	10.1	11.3	15.2	17.8	13.2	14.9	73	76
KRK060	Control	17	49. 5	56. 9	11.6	13.3	9.8	11.0	15.1	17.5	13.0	15.1	72	75
KRK061	Control	16	51. 0	58. 1	12.2	13.9	10.4	11.6	14.9	18.0	13.5	14.6	74	77
KRK062	Control	17	48. 7	56. 4	11.3	13.0	9.9	10.8	15.3	17.4	12.2	15.2	71	74
KRK063	Control	16	50. 6	58. 5	12.0	14.2	10.2	11.9	15.0	18.2	13.4	14.2	75	78

KRK064	Control	17	52. 3	60. 1	12.9	14.9	10.7	12.4						
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Abstract

This case study investigates the effectiveness of Task-Based Language Teaching (TBLT) and Technology-Enhanced Language Learning (TELL) approaches compared to traditional methods in developing English language proficiency among non-native speakers at Martyr Abdullah Abdulrahman Preparatory School for Boys in Kirkuk, Iraq. The study employed a quasi-experimental mixed-methods design with 72 male students (ages 16–17) from grade 10, randomly assigned to three groups: TBLT ($n=24$), TELL ($n=24$), and traditional control ($n=24$). Data collection included pre/post language proficiency tests measuring speaking, listening, reading, and writing skills, alongside motivation questionnaires and qualitative interviews. Over a 16-week intervention period, TBLT participants demonstrated significant improvements in speaking proficiency ($M = 18.4$, $SD = 2.53$, Cohen's $d = 2.89$), while TELL students showed substantial gains in listening skills ($M = 18.33$, $SD = 2.48$, $d = 3.12$). Both innovative approaches significantly outperformed traditional methods across all measured language

skills ($p < .001$). The findings suggest that context-adapted communicative approaches can effectively enhance English language acquisition in Iraqi secondary education, with differential effects favoring speaking development through task-based instruction and listening enhancement through technology integration.

Keywords: Task-based language teaching, technology-enhanced learning, Iraqi EFL education, communicative competence, language proficiency.