

Universitas Pendidikan Indonesia

ICEBEF 2024

THE INFLUENCE OF TIME MANAGEMENT ON ECONOMICS LEARNING OUTCOMES WITH FAMILY SUPPORT AS A MODERATING VARIABLE

(SURVEY OF 11TH GRADE SOCIAL SCIENCES STUDENTS AT
PUBLIC HIGH SCHOOLS IN TASIKMALAYA CITY FOR THE
ACADEMIC YEAR 2023-2024)

Presented By:

Jilan Azizah Dwi Permanik

Jilan Azizah Dwi Permanik | Economic Education | 2024

OVERVIEW

01 INTRODUCTION

02 Theoretical Review

03 METHODOLOGY

04 RESULT

05 DISCUSSION

06 CONCLUSSION

INTRODUCTION

★ Background of the Problem

No.	Name of School	incomplete final exam (below KKM 75)	Average Score Final Exam
1	SMAN 2 Tasikmalaya	98.1%	51.1
2	SMAN 3 Tasikmalaya	97.2%	42.3
3	SMAN 4 Tasikmalaya	97.4%	42.8
4	SMAN 5 Tasikmalaya	51.9%	71.8
5	SMAN 7 Tasikmalaya	96.7%	47
6	SMAN 8 Tasikmalaya	32.9%	74.5
7	SMAN 10 Tasikmalaya	98.9%	54.2
	Total Average	81.9%	54.8

Source: School data (processed data)

★ Research Gap

- Studies Showing Positive Effects:
 - > Time Management: Research of Deng et al. (2020) and Amelia (2022)
 - > Family Support: Liu et al. (2023)

- Studies Showing No Effects:
 - Research of Julita & Marwan (2019)

★ Theoretical Review

Social Cognitive Theory (Bandura, 1989): This theory emphasizes that human behavior is influenced by the interaction between **personal factors, behavior, and environment**. In this context, time management as a behavioral factor and family support as an environmental factor play essential roles in influencing students' learning outcomes.

★ Hypotheses

- Time management has a positive effect on students' economics learning outcomes.
- Family support has a positive effect on students' economics learning outcomes.
- Family support moderates the effect of time management on economics learning outcomes.

METHODOLOGY

★ Research Design

- Quantitative approach
- Explanatory survey method

★ Data Collection

- Questionnaires (Time Management and Family Support)
- Documentation (economic learning outcomes/Final Semester Exam)

★ Population and Sample

- Population : 1,564 students from 11th-grade social science students in public high schools in Tasikmalaya City.
- Sample : 792 students was randomly selected using random sampling techniques.

★ Data Analysis

Moderation Regression Analysis (MRA) was used to test the effect of time management and family support on learning outcomes. The analysis was conducted using IBM SPSS 26 software.

RESULT & DISCUSSION

Result

Variabel	R2	B	SE	Beta	t	Sig.
Model 1						
Constant		19.082	0.527		36.240	0.000
Time Management	0.948	0.861	0.007	0.974	120.527	0.000

$$Y = 19.082 + 0.861X$$

Model 2						
Constant		67.938	1.755		38.720	0.000
Family Support	0.078	0.295	0.036	0.278	8.149	0.000

$$Y = 67.938 + 0.295Z$$

Model 3						
Constant		-144.741	12.612		-11.476	0.000
Time Management		52.682	2.953	0.833	17.838	0.000
Family Support		-0.720	0.255	-0.681	-2.824	0.005
Moderated (X*Z)	0.944	0.173	0.060	0.747	2.905	0.004

$$Y = -144.741 + 52.682X - 0.720Z + 0.173XZ$$

Discussion

★ Time Management

- This study is supported by Adams and Blair (2019) who highlighted that effective time management behavior can have a positive impact on engineering students' learning outcomes.
- He and Zhang (2019) also found that good time management regulation is closely related to improved learning outcomes. They asserted that students who are skilled in managing their study time are more likely to complete assignments on time and better prepare for exams, which ultimately improves their learning outcomes.

★ Family Support

Research by Li and Zhang (2019) also supports this finding by showing that excessively high parental expectations (family support), without considering the child's abilities and needs, can lead to anxiety and decreased learning outcomes.

Conclussion

★ Time Management

Time management level significantly improve students' learning outcomes. Students who effectively manage their study time tend to achieve higher academic performance.

★ Family Support

Family support plays an important role in students' academic success. Although its impact is smaller than time management, emotional and financial support from the family still contributes to motivating students.

★ Moderating Effect of Family Support

Family support moderates the relationship between time management and learning outcomes, but can reduce students' dependence on time management skills. This highlights the importance of providing balanced support to encourage students' independence in managing their time.

Thank You

Jilan Azizah D.P. | Universitas Pendidikan Indonesia | 2024