

스터디 저널의 이해

기초교육원 김정옥

I. Study Journal

1. 학습자의 개인적인 학습 경험에 대한 정성적 연구자료를 제공
2. 학습 일기는 교수자로 하여금 교수 학습활동에 대한 학습자의 감정상태, 필요성, 그리고 요구사항을 통해 학습자들을 파악하고 이해를 도와 **교수자와 학습자를 이어 주는 가교역할**
(Pudyastuti & Wulandari, 2014)

Study Journal

Phipps(2005):

반성적인 학습자들(reflective learners)은 또한 학습에 대해 더 깊게 이해하며 결과적으로 **더 나은 학업성취**를 보인다고 주장하며 이들에 대한 특성을 다음과 같이 정리하고 있다
(pp. 62-65).

반성적인 학습자들(reflective learners)

- 반성적인 학습자들은 그들이 이루고자 하는 목표에 대해 이해하고 동기유발이 되어 있다.
- 이들은 새로운 주제나 교과를 확장하는데 미리 대비한다.
- 이들은 새로운 지식 이해에 도움이 되는 기존 지식을 활용한다.
- 이들은 기존 경험과 관련지어서 새로운 개념을 이해한다.
- 이들은 추가적인 탐색과 독서가 학습을 향상시킨다는 것을 알고 있다.
- 이들은 과거 자신들의 학습 경험에 대한 비판적인 평가를 통해 학습과 사고를 개발한다.
- 이들은 스스로의 장점과 단점을 찾거나 설명하고 알릴 수 있는 자각 능력을 갖고 있다.

연구 목표:

1. 학습 일기에서 드러난 영어 학습자들이 중요하게 생각하여
빈번하게 언급하는 주제는 무엇인가?
2. 학습 일기 작성이 영어 학업 성취도에 영향을 미치는가?

II. 선행연구

1. 자아 성찰(Introspection)

- **Wilhelm Wundt(1832-1920)** 철학에서 심리학을 구분한 심리학자

2. 반성적 학습 이론(Reflective Learning Theories)

- **John Dewey(1859-1952) -Schön (1983)**
- **Kolb(1984) - 경험적 학습 이론(Experiential Learning Theory: ELT)**

III. 연구방법

1. 연구 대상:

	22-1학기	23-1학기
수강자	학술 영어 수강자	
참여자	91/187명 : 48.66%	112/176명 : 63.64%
	5개학과	14개학과
	가산점 부여과제	

	22-1 학기	23-1 학기
교재	Reading/Listening focused	Speaking/Writing focused
학습환경	온라인 환경	대면 학습환경
사용언어	우리말/En	English Only
	2-6개의 문장의 개방형(open-ended) 형식	

2. 데이터 수집

	22-1학기	23-1학기
제출일기수	한 명당 11.1 총 1,011개	한 명당 8.3 총 931개

: 정성적 연구 데이터에서 주제 선정과 체계적인 정리를 위해

- NVivo 소프트웨어 사용
- 열린 코딩(open coding)과 축 코딩(axial coding) –
Strauss와 Corbin (1998)

2. 데이터 수집

- 22-1 코딩된 주제수: 1,306개 - 9개 최종 주제
- 23-1 코딩된 주제수: 1,028개 - 14개 최종 주제

주제	22-1 주제별 빈도수	23-1 주제별 빈도수
1. 자기 성찰/반성	307 (23.5%)	146 (14.2%)
2. 교재 콘텐츠	257 (19.7%)	132 (12.8%)
3. Zoom speaking 활동	203 (15.5%)	115 (11.2%)
4. 학습 방법	174 (13.3%)	126 (12.3%)
5. 어휘(Vocabulary)	169 (12.9%)	90 (8.8%)
6. 시험	105 (8.1%)	77 (7.5%)
7. 과제	36 (2.8%)	14 (1.4%)
8. TOEIC	29 (2.2%)	50 (4.9%)
9. 문법	26 (2%)	14 (1.5%)
총 수합 주제	1,306	

주제	22-1 주제별 빈도수	23-1 주제별 빈도수
10.TED		70 (6.8%)
11. Speaking Anxiety		46 (4.8%)
12. Group presentation		40 (3.9%)
13. Real life: 현타 Confidence		101 (9.8%)
14. Study Journal		7 (0.7%)
총 수합 주제		1028

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

22(예시)1

* 저번 주에 했던 줌 스피킹에서 대본을 보고한다는 교수님의 충고를 듣고 다시 영상을 보니 나도 모르게 speaking이 아닌 reading을 하고 있었다 그래서 이번에는 speaking을 하기 전에 혼자 말하는 연습을 하고 과제를 했더니 효과는 굉장했다 내가 하고 싶은 말을 잘 못해 답답했지만 이 답답함이 내 영어실력을 올려주기 위한 **성장통**이라고 생각했다. (3회차, 정보통신학과, 남1)

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

22(예시) 2

오늘은 5단원 리딩 본문을 공부하는 도중 많이 등장하고 흔히 봤기 때문에 당연히 안다고 생각했던 단어의 뜻이 생각나지 않아서 당황스러웠다. 기존에 많이 봤던 단어라서 그 의미를 명확히 알 것이라는 오만에 빠져있던 것이다. 앞으로는 아는 단어라도 계속 복습하고 그 의미를 명확히 새겨야겠다고 다짐했다. (8회차: 경영학과, 남1)

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

23(예시) I

I took my first Academic English class. 김정옥 professor is responsible for the class. So I will also participate in the class with **enthusiasm**. I want to **overcome my fear of English speaking** through this class. I will try my best to improve my English in the last class. (화학과 1회차: March 6th)

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

23(예시)2

#1 What I need the most is an **English word**.

#2 I found that I am not good at **listening** to English. So I thought I should practice listening.

#4 I think I learned how to summarize the writing well while preparing for the unit 3 presentation. Through this presentation, I thought I should study **speaking**. I want to make the next presentation more perfect. (패션산업 여 2023. 3. 28.)

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

23(예시)3

I expressed my thoughts on hitchhiking as a task. Speaking in English is too difficult. However, it seems so cool to be able to speak my thoughts in English. This assignment felt that speaking time was long, but I want to study hard and speak freely. (산업경영공학 여 4주차. march, 29th, 2023)



IV. 주제별 학습자 토론 1) 자기 성찰과 반성

23(예시)4

I recently watched the movie "Guardians of the Galaxy volume 3" But in the middle of watching it, I was really surprised because I unconsciously mimicked the lines of the characters English was difficult and I didn't like it, but while shadowing I'm proud that I found English interesting In the meantime, **I wondered why I only thought about homework that I didn't want to speak English.** I want to continue this fun and become a person who speaks English naturally. (패션산업 여 5th.Week)

IV. 주제별 학습자 토론 1) 자기 성찰과 반성

23(예시)5

Finally, I thought about my English skills while finishing Academic English. Overall, **my English skills are similar, but I think my desire to study English and speaking have improved a little.** It was a lecture that **motivated** me a lot.

(임베디드 여 June 7th, 2023, **14th**)

IV. 주제별 학습자 토론 2) 교재 콘텐츠

22(예시)I

유닛I을 하면서 인류세에 대해 알게 되었다. 인류세는 인간 활동에 의해 지구의 자연 환경에 유의미한 변화가 초래된 시기라는 것이다. 영어수업을 하면서 **몰랐던 지식에** 대해서도 알게 되는 것 같아서 쉽지는 않지만 좋은 것 같다. (6회차: 전자공학과, 남2)

IV. 주제별 학습자 토론 2) 교재 콘텐츠

23(예시)I

Today was the last Academic English class of this semester. **The topic of today's class** has a big relationship with my major, **'Urban Engineering'**, so I think I listened to it more carefully. As we covered in the class, it was impressive that only one 'urban engineering element' could transform the city and its people. I definitely felt like the end of the semester was far away, but I can't believe it's already over. Thank you for your hard work this semester !!
(도시공학-남 June 6th, 2023 (14))

IV. 주제별 학습자 토론 2) 교재 콘텐츠

23(예시)2

I hope there will be more programs that can give these opportunities to children who are in difficult situations and do not have many opportunities to access musical instruments. **I want to be a person who can** spread the future of children like Jose Antonio Abreu. It will be difficult to make such a big program, but I will make small efforts such as counseling. (안전공학 조채영 13주차 May 29th)

IV. 주제별 학습자 토론 3) Zoom speaking 활동

22(예시)I

줌 스피킹 마지막 영상까지 마무리했다. 찍고 나서 첫 번째 영상을 다시 보았다. 그때는 처음이라 어색한 것도 있었지만 대화를 한다는 느낌이 나질 않았다. 물론 마지막 영상도 엄청나게 자연스럽다고는 말 못하지만 그래도 **처음보다 많이 발전**한 것 같아서 뿌듯했다. 글로만 공부하는 영어가 아니라 말하면서 영어를 공부할 수 있는 시간이 있어서 실력이 늘 수 있었던 것 같다. (12회차. 정보통신학과 남3)

IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)I

The professor of Academic English briefly explained the assignment. She said that I should choose a topic and discuss about the topic with my teammates. **Discussion is the first thing I want to do if I become good at English. So I think I'm especially looking forward to this assignment.**

(임베디드-남 Week 2)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)2

At first, it felt difficult to talk in English, but I think I was able to have fun zoom speaking because I naturally talked with my friends with the topic. (패션산업 여 2023.4.12.)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)3

I spent the last time of zoom speaking a while ago. **At first, it was hard because it was embarrassing and awkward.** However, I was disappointed when it was the last time. **Also, I think zoom speaking helped me to speak English with confidence.** Just because zoom speaking is over, I will **not stop speaking English** and try harder to improve. (کم공 남 12회차)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)4

I was satisfied with the fact that **we talked more naturally than before** when we did Zoom Speaking. And I think speaking was helpful because I **felt less pressure** and improved my skills. (컴퓨터공학-남 7th 05/23)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)5

I finished my last Zoom Speaking assignment today. I think it was hard to set the time with the team members to do the assignment. However I am satisfied that my English has improved a little. (کم공 남 May 24th)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)6

Today our group did truly last zoom group speaking!! When I did our **first zoom group speaking I thought what to say in advance.** However after a few times **I didn't prepare what to say. I feel my level is up.** (패션산업 여 May 24)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)7

Through Zoom Speaking, I had a long time to talk about my opinions in English. **Ten minutes felt too long for me**, and English felt more difficult because I tried to speak as long as possible. **It was still difficult to communicate with each other in English.** (화학과 여 4. March 28)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)8

I had a last zoom speaking with my team members this week. I felt good because my free-talking skills seemed to have **improved** during four zoom speaking sessions. **I hope there will be more opportunities like this in the future.**

(물리학과 남 March 29, 2023 (13주차))



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)9

The zoom meeting assignment is over. When I **first had a zoom meeting, I felt awkward and couldn't speak well.** However, while listening to the English sentences spoken **by the members of the team,** I was able to think about and **learn a lot about speaking English,** just as I thought, "Oh, it would be easy to say that." It was also better to hear **each other's thoughts and get to know more while talking about various topics.** It was a task that I could learn a lot.

(화학 여7. May 29th)



IV. 주제별 학습자 토론 3) Zoom speaking 활동

23(예시)10

In the **beginning**, it was so awkward, embarrassing and **difficult to communicate in English and give a presentation in front of people in English.** However, after time passed, all of those things **disappeared**, and I feel that meeting with group members and discussing them in English is helping me a lot. (화학 남 8회, May 17th)

IV. 주제별 학습자 토론 4) 학습방법

22(예시)I

After trying several methods, I concluded that **memorizing English words alone in a quiet space is not efficient. When I speak English words with my mouth and take a vocabulary test** with my friend, English words automatically enter my head. But **this method takes a long time. Also, the most important thing is review.** As I only memorized English words, I'm forgetting English grammar. I am also practicing conversation through a mobile phone application.

(1회차: 세무회계학과, 여4)

IV. 주제별 학습자 토론 5) 어휘

22(예시)1

- 영어 단어에 대한 지식이 부족하여 해석하는 데 어려움이 있었다.
(1 회차: 세무회계학과, 남3)
- 책의 본문을 읽고 공부하면서 모르는 단어가 많아서 예전부터 느꼈던 단어의 중요성을 다시 한번 생각하게 되었고 필요성을 느꼈다.
(1 회차: 경영학과 남3)
- 지문을 읽었는데 단어가 부족하다는 사실을 깨달았고 틈틈이 단어들을 계속 외워야 잊어버리지 않을 것 같다. (3 회차: 정보통신학과, 여 1)

IV. 주제별 학습자 토론 5) 학습방법-어휘

22(예시) 2

조금 더 친근한 방식을 통해 영어를 받아들이고 싶어 **해리포터 원문을 읽기** 시작했다. 영화를 미리 본 상태에서 원문을 읽으면 비교적 이해하기 수월할 것 같아서 **영화를 먼저 본 후 원문을 읽었다**. 교과 수업을 제외하고는 영어로 된 도서를 접한 적이 없어서 걱정했는데, 걱정과 달리 재미있게 읽어나갈 수 있었다. 중간에 막히는 부분들도 있었지만, 영화 내용을 떠올리며 읽으니 모르는 영어 단어도 유추할 수 있었다. (3회차: 세무회계학과, 여 5)

IV. 주제별 학습자 토론 5) 언어불안

23(예시) I

When I first encountered a textbook in the original language, I was full of fear rather than curiosity. I wondered if I, who was not confident in english, would be able to understand this book.

(화학과 남 1주차 (3/8))



IV. 주제별 학습자 토론 5) 언어불안

23(예시) 2

Next Monday, a class called Ted will be held with the team members. I'm nervous to speak English in front of many people, but I thought I should be confident. I will practice speaking my thoughts clearly. (화학 여 5주차)



IV. 주제별 학습자 토론 5) 언어불안

23(예시) 3

I had a TED presentation in the last class. **I was so nervous** because I presented in front of many people. Even so, **it was fun to share my thoughts about the Olympics with many friends.** I thought I should speak out with confidence in the next presentation. (화학 여 5주차, 04.08)

IV. 주제별 학습자 토론 5) 언어불안

23(예시) 4

I often study in the library. There were many foreign exchange students. **I want to talk to foreigners first and get close to them, but I can't. I thought, 'What should I do when my pronunciation is bad?' and 'What if they think I'm weird?' I didn't have the courage to talk to him. Should I talk to him while giving him coffee? It's really not easy.** (کمک نام 7주차 May 17th)



IV. 주제별 학습자 토론 6) Presentation-학습방법

23(예시)

I prepared my English ppt presentation. I read the text in my English textbook. I send my feeling after reading to our member who made our group ppt. **Although I was nervous** during the presentation, **I think it was very helpful activity for me.**

(کم공 남 5주차)

IV. 주제별 학습자 토론 7) Study Journal

23(예시) I

We heard the presentation that other teams prepared and It was good to hear others' opinions. I quite felt sad that **this is my last English study journal but still I can write down my journal after studying **on my own**.** (کمک ۲ ۱3주차)



IV. 주제별 학습자 토론 7) Study Journal

23(예시) 2

It's already the last time I write a study journal. **At first, I wondered why I should write this every week.** However, as I wrote it, I finished it without skipping a week. Whenever I write a study journal, I think **I wrote it every week because I felt that I was growing little by little** while looking back on my study habits and looking back on what I think I wrote it every week. I think I know why people keep diaries. **I will have a habit of writing a diary from now on.** (کم공 남 14주차)



IV. 주제별 학습자 토론 8) 현타-버스 스크린

23(예시) I

I dozed off in the subway and looked **at the electronic display** because I didn't know which station it was, but **that moment was English**. In addition, the bus screen changes from Korean to English, but there is **no need to wait until Korean comes out to thanks to learning English**.

(산업경공 남 1주차 March 10th)



IV. 주제별 학습자 토론 8) 현타-E-mart

23(예시) 2

I went to E-Mart with my family. I fell behind on my way with my family, and a foreigner asked me where the goods were, who appeared to be alone. I could say hello or listen, **but I couldn't say what I wanted in English.** It was a day when I thought I should develop my English speaking skills.

(산업경공 남 3주차)



IV. 주제별 학습자 토론 8) 현타- 키오스크

23(예시) 3

After school today, I stopped by Lotteria near the station while I was hungry. I was going to **place an order at the kiosk**, but it was in English. I was **flustered for a moment** because I didn't know how to change the language, but I ordered it as it was because It was **okay than I thought**. Later, I found out that I could change the language on the top right, but I thought I didn't need it. (산업경공 남 6주차 April 12th)



IV. 주제별 학습자 토론 8) 현타- 의료용어

23(예시) 4

It's fascinating to see the **terms used in medicine**. Most of them are English that I have never heard before, or are composed of very difficult words. The same goes for other jobs, of course. Before I got a job, all the terms are in English just coding, which is the class I take right now. With this opportunity, I think that I should increase my typing proficiency not only in Korean but also in English. (산업경공 남 1주차 April 19th)

IV. 주제별 학습자 토론 8) 현타-상품 설명서

23(예시) 5

I ordered some items from **online shopping mall** yesterday. I received them this morning. When I opened box, there was **instruction written in English**, and I read it. There were a lot of difficult words, so I searched them and tried to understand. (کم공 남 10주차 May 5th)



IV. 주제별 학습자 토론 8) 현타- 불만 - 필요성?

23(예시) 6

I always think while listening to English class. **Why do I have to learn?** I've been learning since elementary school, but I don't know **if it's practical**. I've never seen a student who speaks properly and I've only seen people who read to a certain extent. **The contents from the CSAT are useless.** Does the contents so far help you learn the basics? Does the basics take more than 10 years? (산업경공 남 12주차 May 24th)



IV. 주제별 학습자 토론 8) 현타-game 안내

23(예시)7

I recently play **a single game** that can download with github, online code sharing site. To play it, I have to understand the maker's notices and many things. It was very great because there are many interesting programming of game so I can study with it and I can play a funny game. But **There's no Korean translation** so I have to play a game with a very unknown words and system of units like oz, yard, Fahrenheit, pounds etc, Sadly, It was very bad experience in my life. (산업경공 남 11주차 May 17th)

IV. 주제별 학습자 토론 8) 현타-youtube-전공공부

23(예시) 8

Today I watched a **youtube video about computer science**. The owner of channel was English speaker who explains web programming, so I tried to understand it and followed the introduction on video using my laptop. A lot of information about computer science are **written in English**. I think English skill is important to understand **and study my major**.

(컴공 남 14주차 June 1st)



IV. 주제별 학습자 토론 8) 현타-대학수학

23(예시) 9

While studying, I suddenly remembered, but I can't see the numbers from **college math**. All the problems in the book can be considered English. The problem starts here, and it's how to read symbols. x and y are easy, but \sec , \coth , \lim , etc. are ambiguous to read, and even if they can be read, they are pronounced differently from what is written in English. I think it's probably because it's shortened English, but some of the spelling is somewhat speculative. (산업경공 남 14주차 June. 7 th)



IV. 주제별 학습자 토론 8) 현타- 교수상담

23(예시) 10

Recently, I **consulted with my professor** during my major supplementary study class. The professor asked me about my **plan during vacation**, so I told you that I was planning to review other programming languages or subjects I learned in the first semester, but **the professor said that the first priority was studying English**. Around the third grade, there are quite a few **opportunities for internships** abroad, but most of the students couldn't apply because **they couldn't speak English**. I made a plan to go to a language school this vacation.

(임베디드 남 11주차 May 17th)

IV. 주제별 학습자 토론 8) 현타- 학기말 감회

23(예시) II

There is **not much time left until the vacation comes**. Time seems to fly by. I thought my **English skills didn't change much** during the first semester. However, on second thought, **I talked in English through Zoom Speaking and even presented in English**. I just didn't feel it, but I think **the class definitely helped me**. (산업경공 여 13주차 May 30th)

IV. 주제별 학습자 토론 8) 현타-학기말 감회

23(예시) 12

It's already the **last class next week**, and after taking the test, the class ends. I can't say that my English skills have changed dramatically while taking this class. However, I think it was **a really useful class because I gained confidence** in English and learned words and expressions I hadn't known before through presentations and classes. I will prepare hard for final exam and show the results of my efforts so far. (화학 남 10주차 May 31st)



IV. 주제별 학습자 토론 8) 현타-방학계획

23(예시)

The English class is over. It was a class where I learned a lot. I want to **study English speaking more during summer vacation.**

(화학 여 8 June 5th)



6) 학습 일기 작성과 영어 학업 성취도와의 관계

학습 일기 참여자와 미참여자 성취도 비교

		인원	평균 점수
경영대학	참여자	45 (8.95)	61.05
	미참여자	28(2명 제외)	52.1
공과대학	참여자	46 (6.14)	61.9
	미참여자	28(1명 제외)	55.76
총		147	

IV. 주제별 학습자 토론 콘텐츠와 Critical Thinking

23-2(예시) I

The **Olympics** is a global competition where athletes from all over the world gather to compete. As it is such a global competition, participating in the Olympics is the goal for athletes. In today's society, we usually see the **results of what medals** we win the Olympics. To be honest, I watched the game with the same thought as before, but after taking today's class, I came to **value the purpose** more. (일문과 남 5 Oct. 10th)

IV. 주제별 학습자 토론 콘텐츠와 Critical Thinking

23-2(예시) 2

Today I think about Olympic gold medal winners. And about economy.

For high scores, did we have to **invest only minority**? Or for major did we pay cost for long term? Facilities are limited and we have to think about these problems. In my opinion we have to invest for **long term sports**.

(도시건축 남 5주차 Oct. 10th)



IV. 주제별 학습자 토론 콘텐츠와 전공

23-2(예시) I

I drove on my home. Meanwhile, I saw the cable stayed bridge that I learned in “the general architecture class” on the Seohae Bridge. As I passed the **Seohae Bridge**, I became able to check and understand **what I learned more**.

(도시건축 남 4주차 Sep. 28th)



V. 결론

- 많이 학생들이 빈도수를 차지한 주제: 자아 성찰 및 반성.

John Dewey(1938)가 학습자들이 접한 지식, 정보 등에 대한 곰곰이 생각하는 단계를 거쳐야 비로소 그 지식을 잘 활용할 수 있다고 했는데 학습과정에서“곰곰이 생각하는 단계”에 학생들은 스스로의 학습경험에 대해 성찰해 보고 자신의 학습습관, 생활태도에 필요한 반성에 대해 학습 일기에서 언급했다.

V. 결론

- 학습 일기에서 교재 콘텐츠를 많이 언급하여 학생들의 호기심과 지식욕구를 충족할 수 있는 콘텐츠 선택의 중요성(이윤주와 이충현, 2006)을 시사했다.