

# **SGCPI+ Platform Manual**

**(Sungkyun Graduate Composite Performance Index Plus)**

-For graduate student-

# 1. What is SGCPI+?

- SGCPI+(Sungkyun Graduate Composite Performance Index Plus) is an indicator of the various activities experienced during the degree program to enable graduate students to check and manage their competency
- Through the SGCPI+ platform, graduate students can enter their performance and strengthen their capabilities through self-competency diagnosis and competency comparison with other students based on the results.

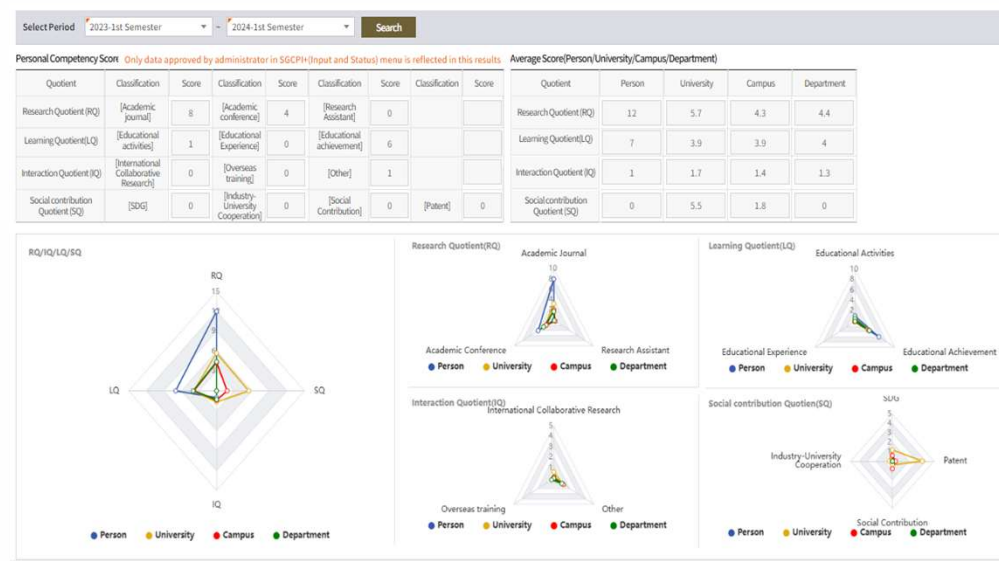
## 2. SGCPI+ Platform Overview

### • Index composition

: Research Quotient(RQ), Learning Quotient(LQ),  
Interaction Quotient(IQ), Social contribution Quotient(SQ))

### • Approval procedures

- : Student enter their performance in "SGCPI+(Input and Status)" menu in platform
- > Person in charge of each department approve it
  - > Student can check results in "SGCPI+(Results)" menu



※ Students participating in BK21 or getting **신대학원우수** scholarship should enter the SGCPI+ performance.

### 3. SGCPI+ composition – RQ, LQ

\* Period for 1<sup>st</sup> semester: Mar. ~ Aug. / 2<sup>nd</sup> semester: Sep.~Feb.

\* If the performance spans multiple semesters, it can be entered once for each semester

| Section           |                         |                                             | Index                                             | Score                           | Who enter the data                                  | Base date                                                     | Detailed criteria                                                                                                 | Note                                                                                                                                                                                  |                                                                             |     |
|-------------------|-------------------------|---------------------------------------------|---------------------------------------------------|---------------------------------|-----------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----|
| RQ                | Academic Journal        | Humanities/ Social/ Art/Sports              | SSCI, SCIE, A&HCI                                 | 6                               | Student                                             | Date of publication                                           | Main Author(Lead/Corresponding): Full Score<br>Co-author : ½ Score                                                |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | Other International Thesis                        | 3                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | KCI(incl. accepted)                               | 2                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         | Natural Science/ Engineering/ Medicine, etc | JCR Top 5%                                        | 6                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | JCR Top 10%                                       | 5                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | JCR Top 25%                                       | 4                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | JCR Top 50%                                       | 3                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   | Academic Conference     |                                             | Presentation in International Academic Conference | 2                               | Student                                             | Date of Academic Conference                                   | Main Author only<br>*Including verbal/poster presentation<br>(Just participation in conference is not acceptable) |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | Presentation in Domestic Academic Conference      | 1                               |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             |                                                   |                                 | Awards at International Academic Conference/Journal | 1                                                             | Student                                                                                                           | Date of Awards                                                                                                                                                                        | Main Author only<br>*If awarded multiple times, enter only for one instance | New |
|                   |                         |                                             |                                                   |                                 | Awards at Domestic Academic Conference/Journal      | 0.5                                                           | Student                                                                                                           |                                                                                                                                                                                       |                                                                             |     |
|                   | Research Assistant      |                                             | Research Assistant                                | 1                               | Administrator                                       | Participation Semester                                        |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | AI-related Publication in Academic Journal        | 1                               | Student                                             | Date of publication                                           | All academic journal are possible                                                                                 | New                                                                                                                                                                                   |                                                                             |     |
| AI-related Awards |                         |                                             | 1                                                 | Student                         | Date of Awards                                      | Both Research-related one & Non-research-related one possible | New                                                                                                               |                                                                                                                                                                                       |                                                                             |     |
| LQ                | Educational Activities  |                                             | Offering Lecture(Domestic/Foreign)                | 3                               | Student                                             | Lecturing Period                                              | In case of Instructor for lecture only<br>(Assist for lecture is not acceptable)                                  |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | Teaching Assistant                                | 1                               | Administrator                                       | Participation Semester                                        |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   | Educational Experience  | Common                                      | URP Program(Teaching)                             | 1                               | Administrator                                       | Participation Semester                                        |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | Challenge Semester(Curriculum)(General)           | 1                               | Administrator                                       | Participation Semester                                        |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             | Challenge Semester(Curriculum)(AI)                | 1.5                             | Administrator                                       | Participation Semester                                        |                                                                                                                   | New                                                                                                                                                                                   |                                                                             |     |
|                   |                         |                                             | General                                           | AI Curriculum(Regular semester) | 1                                                   | Student                                                       | Participation Semester                                                                                            | Completed records of AI-related courses among regular semester courses<br>*Education on AI technology/methodology/application, etc<br>*For the challenge semester, do not enter this; | New                                                                         |     |
|                   |                         | AI related major*                           | AI Curriculum(Regular semester)                   | 0.5                             | Student                                             | Participation Semester                                        |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   |                         |                                             |                                                   |                                 |                                                     |                                                               |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |
|                   | Educational Achievement |                                             | GPA over 4.0                                      | 2                               | Administrator                                       | Grade In Semester                                             |                                                                                                                   |                                                                                                                                                                                       |                                                                             |     |

\*AI related major: Data Science, Artificial Intelligence, Computer Science and Engineering , Applied Artificial Intelligence, Human-Artificial Intelligence Interaction, Intelligent Software, AI Systems Engineering, Electrical and Computer Engineering, Digital Media Communication, Intelligent Robotics, Intelligent Precision Healthcare Convergence

### 3. SGCPI+ composition – IQ, SQ

\* Period for 1<sup>st</sup> semester: Mar. ~ Aug. / 2<sup>nd</sup> semester: Sep.~Feb.

\* If the performance spans multiple semesters, it can be entered once for each semester

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| Section1 |                                      | Index                              | Score | Who enter the data | Base date              | Detailed criteria                                                                                                                                                                        | Note |
|----------|--------------------------------------|------------------------------------|-------|--------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| IQ       | International Collaborative Research | International Collaborative Thesis | 2     | Student            | Date of publication    | You can only enter/select it in RQ section<br>*Criteria: If at least one author belonging to a foreign institution/university is included                                                |      |
|          | Overseas training                    | Exchange Student                   | 1     | Administrator      | Training period        |                                                                                                                                                                                          |      |
|          |                                      | Overseas Training                  | 1     | Student            | Training period        |                                                                                                                                                                                          |      |
|          | Other                                | Team Research Project              | 1     | Administrator      | Participation Semester |                                                                                                                                                                                          |      |
|          |                                      | Extracurricular Program(General)   | 1     | Administrator      | Participation Semester |                                                                                                                                                                                          |      |
|          |                                      | Extracurricular Program(General)   | 1.5   | Administrator      | Participation Semester |                                                                                                                                                                                          | New  |
|          |                                      | AI Skill Development Activities    | 1     | Student            | Participation period   | Participation record in AI competitions, hackathons, contests, special lectures, etc<br>*Exclusion of project-based activities within the curricular(it should be entered in LQ section) | New  |
| SQ       | SDG                                  | International SDG Thesis           | 2     | Administrator      | Date of publication    | Only SDG thesis is acceptable                                                                                                                                                            |      |
|          | Industry-University Cooperation      | Industrial Collaborative Thesis    | 1     | Administrator      | Date of publication    | *Criteria: If the author includes at least one member of an industry that is not a university                                                                                            |      |
|          | Social Contribution                  | Community-linked Research Projects | 1     | Administrator      | Participation period   | *Criteria: Projects registered in University system as related to local governments                                                                                                      |      |
|          | Patent                               | Patent Application                 | 4     | Student            | Application date       |                                                                                                                                                                                          |      |
|          |                                      | Patent Registration                | 2     | Student            | Registration date      | Additional points upon registration after a patent application                                                                                                                           | New  |

## 4-1. Manual for Enter performance and check approval status

### ■ KINGO Portal>Challenge Square>Student Activity>SGCPI+>“SGCPI+(Input and Status)”

※ (Caution) If you have multiple identities, you must access the KINGO portal/Challenge Square with your student Identity (not staff or researcher)

성균관대학교 | 챌린지스퀘어

☆ | Extracurricular Program | Job Seeking/Startup Activity | **Student Activity** | Counseling Area | Intl' Degree Student | Scholarship Activity

StudyField | SGCPI+  
Search Team Research Project Particip.. | **SGCPI+(Input and Status)**  
SGCPI+(Results)

### ■ “SGCPI+(Input and Status) Configuration

SGCPI+(Input and Stat. X

☆ Student Activity > SGCPI+ > SGCPI+(Input and Status)

School year/semester 2023 1st semest Student ID Number Name Processing status All Search

Graduate student competency application records

※ In case of rejection data, delete it and re-input the correct data.  
※ When selecting classification 2, classification 1 is automatically selected.  
※ Start year/month and End year/month can only be entered within the dedicated semester period(1st semester: Mar. ~ Aug., 2nd semester: Sep. ~ Feb.)  
※ If performance spans multiple semesters, please enter the performance into each semester (Ex. If you go on overseas trip from Sep. to Oct., please enter it twice(one for 1st semester, another for 2nd semester))

Research Quotient (RQ) Learning Quotient(LQ) Interaction Quotient (IQ) Social contribution Quotient (SQ)

Total 1 / 1

| Order | Academic degree program | Department | BK Department | Student ID Number | Name | Processing status | Reason for Rejection | School year | School semester | classification 2 | classification 1 | Subject | Contents | Start year | Start month | End year | End month | Attachments |
|-------|-------------------------|------------|---------------|-------------------|------|-------------------|----------------------|-------------|-----------------|------------------|------------------|---------|----------|------------|-------------|----------|-----------|-------------|
|       |                         |            |               |                   |      |                   |                      |             |                 |                  |                  |         |          | 2023       | 03          | 2023     | 08        |             |

Input the performance & check the processing(approval) status

※ (Note) \* Period for 1<sup>st</sup> semester: Input the performance during Mar. ~ Aug / for 2<sup>nd</sup> semester: performance during Sep.~Feb.

## 4-1. Manual for Enter performance and check approval status

### Common(input performance and check approval status)

- ① Select School year/semester > ② Click "Search" > ③ Choose Quotient > ④ Click "Add" > ⑤ Input detail performance information > ⑥ Click "Save"
- ※ **Add file(if necessary):** ⑤ Input detail performance information > (5-1) Click "Search File" and upload file > ⑥ Click "Save"

SGCPI+(Input and Stat. X

① Student Activity > SGCPI+ > SGCPI+(Input and Status)

② Search

③ Research Quotient (RQ) Learning Quotient(LQ) Interaction Quotient (IQ) Social contribution Quotient (SQ)

④ Save Add Delete

⑤

Graduate student competency application records

※ In case of rejection data, delete it and re-input the correct data.  
 ※ When selecting classification 2, classification 1 is automatically selected.  
 ※ Start year/month and End year/month can only be entered within the dedicated semester period(1st semester: Mar. ~ Aug., 2nd semester: Sep. ~ Feb.)  
 ※ If performance spans multiple semesters, please enter the performance into each semester (Ex. If you go on overseas travel from Sep. to Oct., please enter it twice(one for 1st semester, another for 2nd semester))

Total 1 / 1

| Order | Academic degree program | Department        | BK Department | Student ID Number | Name | Processing status | Reason for Rejection | School year | School semester | classification 2 | classification 1 | Subject▲ | Contents      | Start year | Start month | End year | End month | Attachments |
|-------|-------------------------|-------------------|---------------|-------------------|------|-------------------|----------------------|-------------|-----------------|------------------|------------------|----------|---------------|------------|-------------|----------|-----------|-------------|
| 1     | Master                  | Artificial Intell |               |                   |      | Approval          |                      | 2           | 1st seme        | GPA over 4.0     | Educational      | 성균관대학교   | 학점 4.0 이상 [4] | 2023       | 03          | 2023     | 08        |             |

File attachment (PDF) (5-1) Search file Delete

- ※ (Note) Students cannot enter the indicator other than student's input indicator. System administrator enters them separately and student can check those indicator after entering by administrator.
- ※ (Note) Indicator that students apply will be reflected on the "SGCPI+(Result)" only after the approval by the person in charge of each department
- ※ **(Caution)** Attaching file: Only one file can be attached to one performance(=one row), so if there are multiple documents of evidence for one performance(=one row), please register it by integrating into one file.

## 4-1. Manual for Enter performance and check approval status

### ■ RQ input(apply) method

| Section |                     | Index                                                       | Who enter the data | Input information                                                                                               | Base date                   | Note                                         |
|---------|---------------------|-------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------|
| RQ      | Academic Journal    | Journal publication                                         | Student            | Classification 2, DOI Number, Subject, Contents, International Collaborative Research, Author, Start~End period | Date of Publication         | Main Author(Lead/Corresponding)<br>Co-author |
|         | Academic Conference | Presentation in international /domestic academic conference | Student            | Classification 2<br>Subject, Contents, Author, Start~End period                                                 | Date of Academic Conference | Main Author only                             |

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|                                     |       |                         |                 |               |                   |      |                   |                      |             |                 |                  |                  |            |         |          |       |                                      |        |            |             |          |           |           |
|-------------------------------------|-------|-------------------------|-----------------|---------------|-------------------|------|-------------------|----------------------|-------------|-----------------|------------------|------------------|------------|---------|----------|-------|--------------------------------------|--------|------------|-------------|----------|-----------|-----------|
| <input type="checkbox"/>            | Order | Academic degree program | Department      | BK Department | Student ID Number | Name | Processing status | Reason for Rejection | School year | School semester | classification 2 | classification 1 | DOI number | Subject | Contents | JCR%▲ | International Collaborative Research | Author | Start year | Start month | End year | End month | Attachmer |
| <input checked="" type="checkbox"/> | Regis | Master                  | Artificial Inte |               |                   |      | Application       |                      | 2024 ▼      | 1st se ▼        | Presenta ▼       | Academic Conf    |            |         |          |       |                                      |        |            |             |          |           |           |

#### [Student's input indicator: Academic Journal, Academic Conference]

• Select "Classification 2" > "Classification 1" is automatically selected

#### • Academic Journal(SSCI, JCR, etc)

: Input and select [DOI number], [Subject(=name of journal)], [Contents(=title of thesis)], [Author(=select main or co-author)], [Start~end year/month(=date of publication)], [International Collaborative Research(=Choose "Y" or "N")]

※ After input DOI number and press the "enter" key, information of subject, content, international collaborative research, JCR% are automatically selected.

※ If you don't enter the DOI number, you need to input other information yourself. Also, you need to choose whether thesis is "International Collaborative Research" or not.

(International Collaborative Research Criteria: If at least one author belonging to a foreign institution/university is included)

#### • Academic Conference

: Input [Subject(=name of conference)], [Contents(=topic of the presentation)], [Author(=Main author only)], [Start~end year/month(=date of academic conference)]

## 4-1. Manual for Enter performance and check approval status

### ■ LQ input(apply) method

| Section |                        | Index                              | Who enter the data | Input information                                     | Base date        | Note                                                                          |
|---------|------------------------|------------------------------------|--------------------|-------------------------------------------------------|------------------|-------------------------------------------------------------------------------|
| LQ      | Educational Activities | Offering Lecture(Domestic/Foreign) | Student            | Classification 2, Subject, Contents, Start~End period | Lecturing Period | In case of Instructor for lecture only (Assist for lecture is not acceptable) |

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| Research Quotient (RQ)              |       | Learning Quotient(LQ)   |            | Interaction Quotient (IQ) |                   | Social contribution Quotient (SQ) |                   |                      |             |                 |                   |                  |         |          |             |             |          |           |            |
|-------------------------------------|-------|-------------------------|------------|---------------------------|-------------------|-----------------------------------|-------------------|----------------------|-------------|-----------------|-------------------|------------------|---------|----------|-------------|-------------|----------|-----------|------------|
| Total 1 / 1                         |       |                         |            |                           |                   |                                   |                   |                      |             |                 |                   |                  |         |          |             |             |          |           |            |
| <input type="checkbox"/>            | Order | Academic degree program | Department | BK Department             | Student ID Number | Name                              | Processing status | Reason for Rejection | School year | School semester | classification 2  | classification 1 | Subject | Contents | Start year▲ | Start month | End year | End month | Attachment |
| <input checked="" type="checkbox"/> | Regis | Doctor                  | Business A |                           |                   | H                                 | Application       |                      | 2024        | 2nd             | Offering Lecture( | Educational Ac   |         |          |             |             |          |           |            |

#### [Student's input indicator: Educational Activities – Offering Lecture(Domestic/Foreign)]

- Select "Classification 2" – Offering Lecture(Domestic/Foreign) > "Classification 1" is automatically selected
- : Input **[Subject(=name of Institution/Company/University, etc)]**, **[Contents(=title of lecture)]**, **[Start~end year/month(=period of offering lecture)]**

※ If period of offering lecture spans multiple semesters, please enter the performance into each semester

(Ex. If you offer the lecture as instructor from 2024. May ~ 2024. Sep., you need to input the performance in each 1<sup>st</sup> semester & 2<sup>nd</sup> semester)

## 4-1. Manual for Enter performance and check approval status

### ■ IQ input(apply) method

| Section |                                      | Index                              | Who enter the data | Input information                                     | Base date           | Note                                                                                        |
|---------|--------------------------------------|------------------------------------|--------------------|-------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------|
| IQ      | International Collaborative Research | International Collaborative Thesis | Student            | * You can only enter/select this in RQ section        | Date of publication | *Criteria: If at least one author belonging to a foreign institution/university is included |
|         | Overseas training                    | Overseas Training                  | Student            | Classification 2, Subject, Contents, Start~End period | Training period     |                                                                                             |

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| Research Quotient (RQ)                                                                                                    |       | Learning Quotient(LQ)   |             | Interaction Quotient (IQ) |                   | Social contribution Quotient (SQ) |                   |                      |             |                 |                  |                   |            |          |          |                                      |            |             |          |           |           |
|---------------------------------------------------------------------------------------------------------------------------|-------|-------------------------|-------------|---------------------------|-------------------|-----------------------------------|-------------------|----------------------|-------------|-----------------|------------------|-------------------|------------|----------|----------|--------------------------------------|------------|-------------|----------|-----------|-----------|
| Total 1 / 1                                                                                                               |       |                         |             |                           |                   |                                   |                   |                      |             |                 |                  |                   |            |          |          |                                      |            |             |          |           |           |
| ※ Please note that "international collaborative research" can only be saved, modified, and deleted on the RQ page(not IQ) |       |                         |             |                           |                   |                                   |                   |                      |             |                 |                  |                   |            |          |          |                                      |            |             |          |           |           |
| <input type="checkbox"/>                                                                                                  | Order | Academic degree program | Department  | BK Department             | Student ID Number | Name                              | Processing status | Reason for Rejection | School year | School semester | classification 2 | classification 1  | DOI number | Subject▲ | Contents | International Collaborative Research | Start year | Start month | End year | End month | Attachmen |
| <input type="checkbox"/>                                                                                                  | Regis | Doctor                  | Business Ad |                           |                   | Ol                                | Applicat          |                      | 202         | 2nd             | Overseas trainin | Overseas training |            |          |          |                                      |            |             |          |           |           |

#### [Student's input indicator: International Collaborative Research, Overseas Training]

##### • International Collaborative Research

: Need to enter/select this in RQ section's "International Collaborative Research" column

: If you enter the DOI number in RQ section and if it is International Collaborative thesis, it is automatically reflected in IQ section.

※ If you don't enter the DOI number, please select "Y"(Yes) or "N"(No) in "International Collaborative Research" in RQ section.

(International Collaborative Research Criteria: If at least one author belonging to a foreign institution/university is included)

##### • Overseas Training

: Select "Classification 2" – Overseas Training) > "Classification 1" is automatically selected

: Input **[Subject(=name of training Institution/University, etc)]**, **[Contents(=goal of overseas training)]**,

**[Start~end year/month(=period of training in overseas)]**

※ If period of overseas training spans multiple semesters, please enter the performance into each semester

(Ex. If you go overseas training from 2024. May ~ 2024. Sep., you need to input the performance in each 1<sup>st</sup> semester & 2<sup>nd</sup> semester)

## 4-1. Manual for Enter performance and check approval status

### ■ SQ input(apply) method

| Section |        | Index              | Who enter the data | Input information                                     | Base date        | Note |
|---------|--------|--------------------|--------------------|-------------------------------------------------------|------------------|------|
| SQ      | Patent | Patent Application | Student            | Classification 2, Subject, Contents, Start~End period | Application date |      |

⑤

| Research Quotient (RQ)              |       | Learning Quotient(LQ)   |             | Interaction Quotient (IQ) |                   | Social contribution Quotient (SQ) |                   |                      |             |                 |                      |                  |          |          |            |             |          |           |            |
|-------------------------------------|-------|-------------------------|-------------|---------------------------|-------------------|-----------------------------------|-------------------|----------------------|-------------|-----------------|----------------------|------------------|----------|----------|------------|-------------|----------|-----------|------------|
| Total 1 / 1                         |       |                         |             |                           |                   |                                   |                   |                      |             |                 |                      |                  |          |          |            |             |          |           |            |
| <input type="checkbox"/>            | Order | Academic degree program | Department  | BK Department             | Student ID Number | Name                              | Processing status | Reason for Rejection | School year | School semester | classification 2     | classification 1 | Subject▲ | Contents | Start year | Start month | End year | End month | Attachment |
| <input checked="" type="checkbox"/> | Regis | Doctor                  | Business Ad |                           |                   |                                   | Application       |                      | 202 ▼       | 2nd ▼           | Patent Application ▼ | Patent           |          |          | ▼          | ▼           | ▼        | ▼         |            |

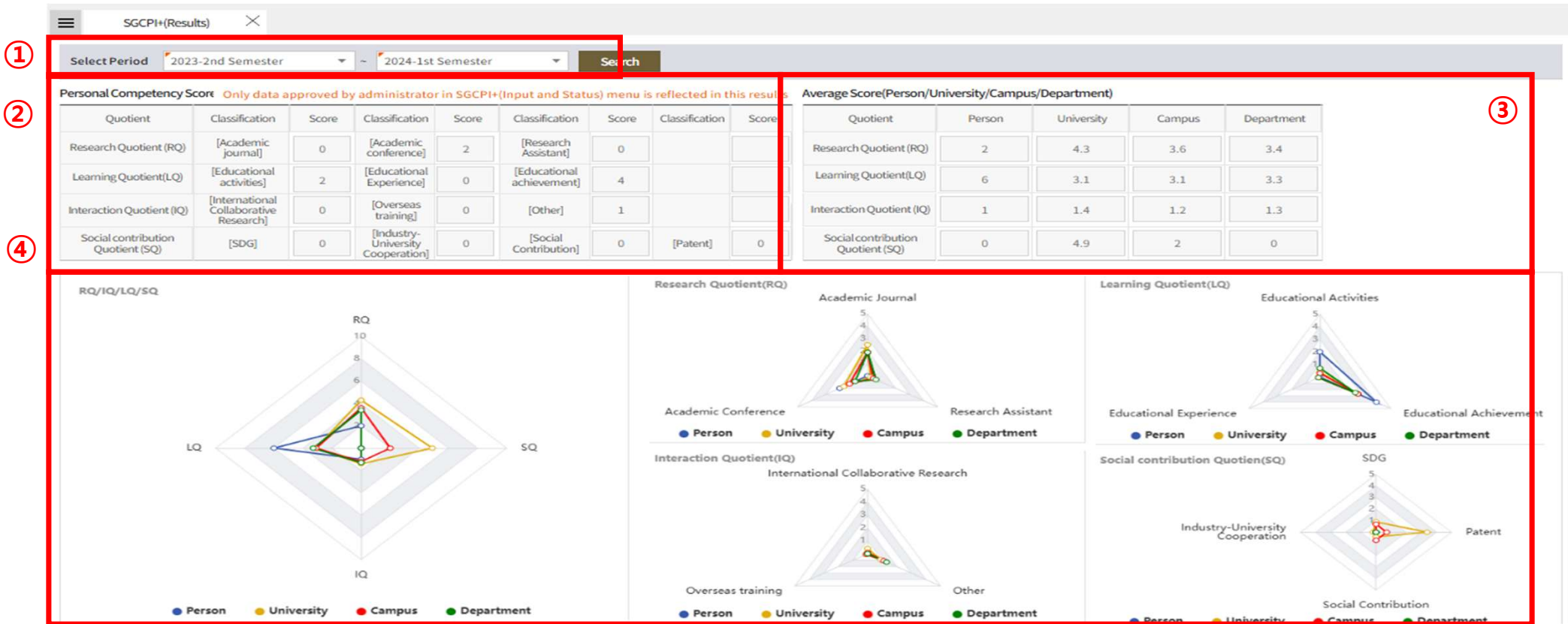
#### [Student's input indicator: Patent]

- Select "Classification 2" – Patent Application > "Classification 1" is automatically selected
- : Input **[Subject(= Patent application number)]**, **[Contents(=title of patent)]**, **[Start~end year/month(=date of patent application)]**

## 4-2. Manual for SGCPi+(Results)

### ■ KINGO Portal>Challenge Square>Student Activity>SGCPi+>“SGCPi+(Results)”

- ① Select the period that you want to check results > click the “Search”
- ② You can check the score of each indicator of yourself
- ③ You can compare the score of person(yourself), University/Campus/Department's average score
- ④ You can see the Visualization results



**Thank you**