



**International Forum
on Skills Intelligence**
in Post-Secondary & Higher Education

Advancing Skills Intelligence
in Post-Secondary & Higher
Education:

Anticipation, Alignment, and the Future of Work



Universitat
Oberta
de Catalunya

Professional GPS:

A Skills Intelligence Tool for Career Development

July 2 – 3, 2025

#IFS2025

1.



Introduction

1.

What is the Professional GPS?

Labor and educational **guidance** tool based on **skills gaps**

Why is it important?

- Rapid **change** environment
 - More options → paralysis
 - Increased granularity of programs → Greater need for effective guidance
- Growing focus on **competency-based learning** and **skills-first hiring**

Aim of the tool

- Help individuals understand their **skills profile** and how to **improve it** in their desired direction
- Help people learn about the **labor market**
- Translate the language **from the educational world** to the **work world**
- We prioritize **real guidance** over marketing

2.

The user journey



Recognize and boost your talent with GPS Professional

Discover how your professional profile fits in the job market and how to develop your career.

This is an initial version. We'll gradually add new features.

Access Professional GPS >

01

Enter details of your current occupation and professional profile

02

Select your competencies

03

Take a look at your results, and download a personalized report

FAQs

Here are the answers to the most frequently asked questions about Professional GPS.

I'm a student. How can Professional GPS help me?



Can Professional GPS help me change my job or field of work?



What is a competency?



How can I identify my competencies and find out what they are?



Is Professional GPS free?



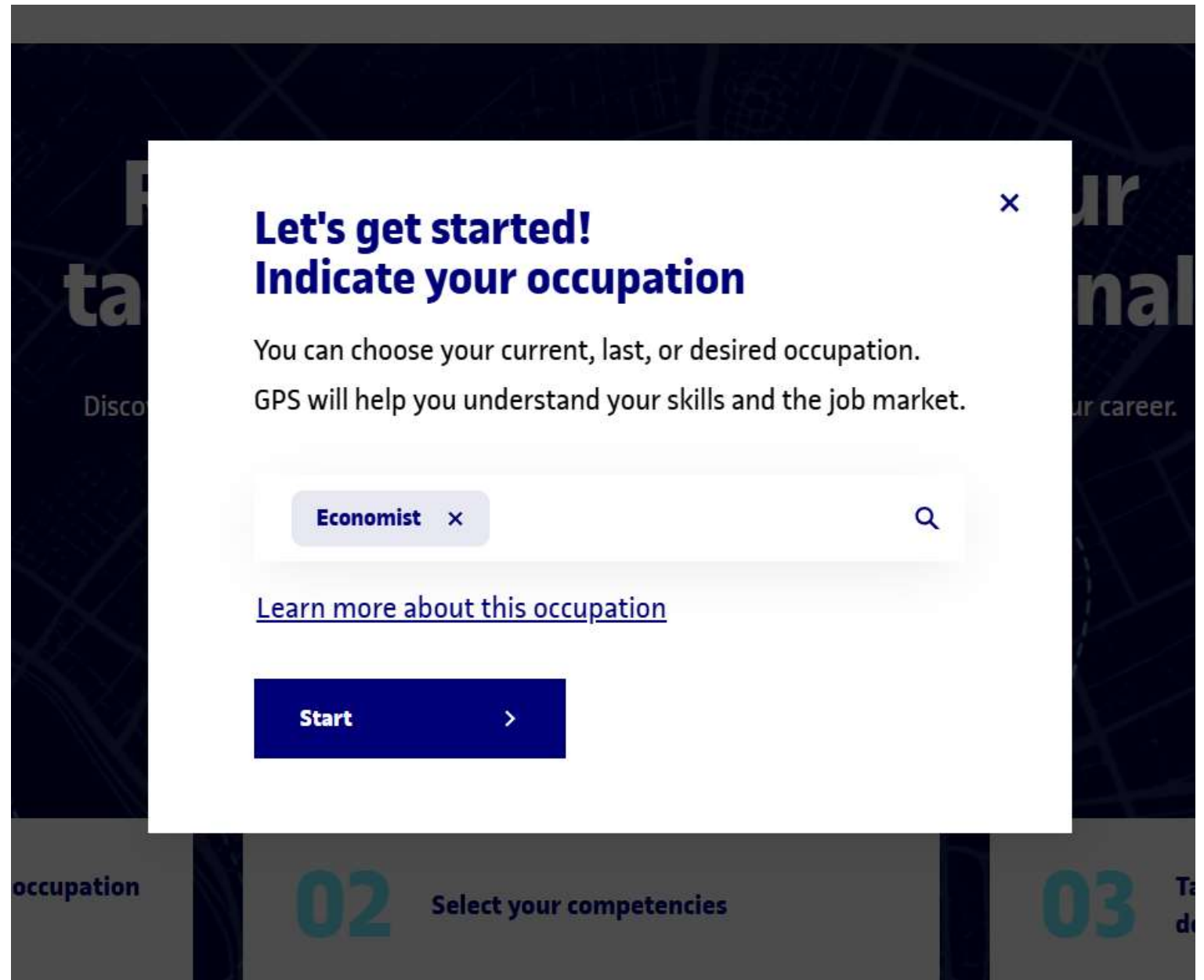
What are the sources of information used by Professional GPS?



2.1 Target occupation

In this step the user knows their target occupation.

The tool will give them information about **how to keep their skill profile** updated.



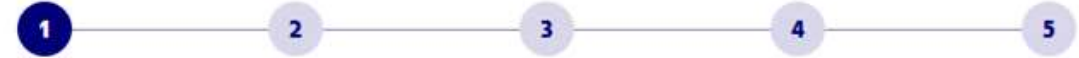
2.2 Questionnaire

We ask them information about their **working life**:

- **Experience** level in that occupation

< [Select a different occupation](#)

Questionnaire: Improve your job profile • Step 1 of 5 • Experience



How many years of experience do you have in this occupation?

Select one of the options. This information will ensure the report has more personalized recommendations.

No experience

Up to 1 year

1 to 2 years

2 to 4 years

4 to 6 years

6 to 8 years

8 to 10 years

Over 10 years

Next

2.2 Questionnaire

We ask them information about their **working life**:

- **Experience** level in that occupation
- Highest level of **education**



What is highest level of education you have reached?

Indicate the highest level of education you have completed to date. If you want to know about the job market you will have access to after you have completed your studies, select the level you will have reached when you finish them.

Primary education

Lower secondary education (ESO)

Upper secondary education (Bachillerato)

Post-secondary non-tertiary education (intermediate VET)

Short-cycle tertiary education (higher VET)

Bachelor or equivalent

Master or equivalent

Doctorate or equivalent

Previous

Next

2.2 Questionnaire

We ask them information about their **working life**:

- **Experience** level in that occupation
- Highest level of **education**
- The **region** in which they would like to work

< [Select a different occupation](#)

Questionnaire: Improve your job profile • Step 3 of 5 • Location



Where would you like to work?

Choose the region where you'd like to work.

Madrid x



Previous

Next

2.3 Skills selection

We provide an alphabetically ordered list of **specific competencies**

They have to **select** the ones they have

Select your specific competencies

Specific competencies are those related to the **specialized knowledge and skills** necessary to work in your chosen occupation.

They are the competencies that experts associate with this occupation.

We recommend choosing at least 10 specific competencies

It's important that you take the time to reflect on your competencies and select all those you have, so that the results you obtain are more personalized and accurate.

[How do you know if you have a skill?](#)

Try to select at least 10 competencies so that GPS Professional can provide you with satisfactory results

27%

Find here your skills



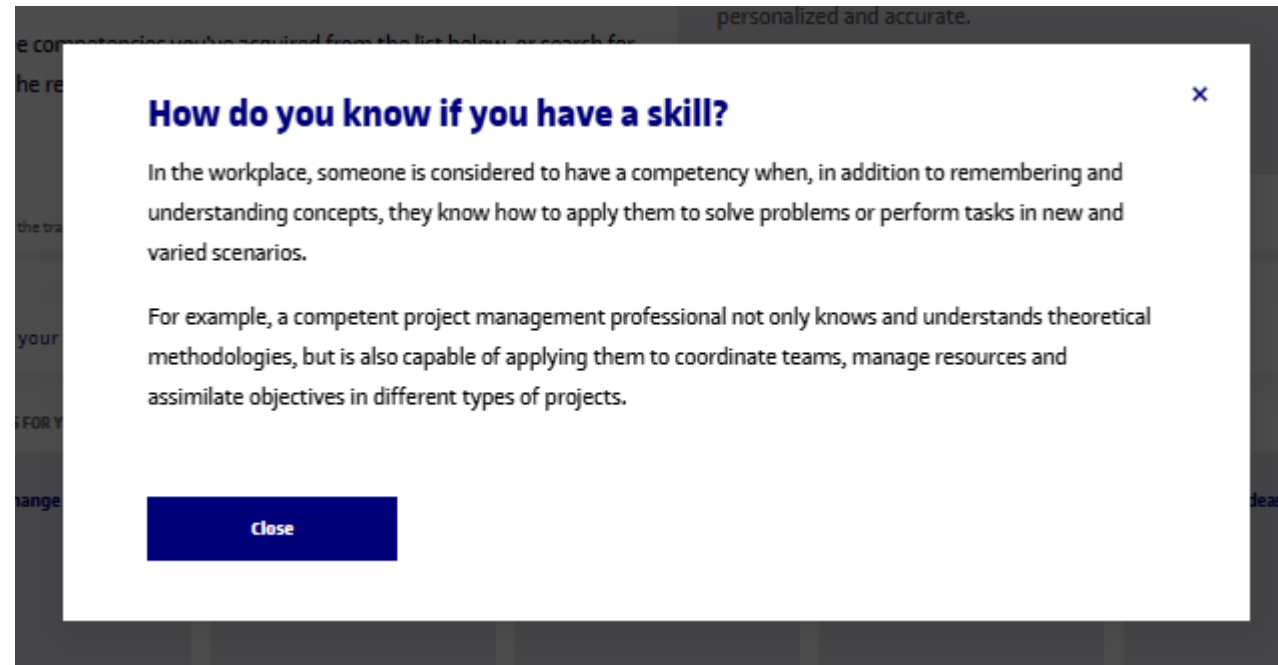
66 TOTAL SKILLS FOR YOUR OCCUPATION

4 SELECTED

Accounting techniques know more ✓	Analyse economic trends know more ✓	Apply research ethics and scientific integrity principles in research activities know more ✓	Apply scientific methods know more ✓	Advise on economic development know more
Analyse financial performance of a company	Analyse market financial trends	Apply blended learning	Apply for research funding	Apply statistical analysis techniques

2.3 Skills selection

We provide information about **what is a skill** and **how can they know if they have it**



And then they have to do the same for the **transversal skills**

Transversal competencies are related to **personal and interpersonal competencies**. These skills are a requirement that is increasingly in demand by employers.

Select all the competencies you've acquired from the list below, or search for and select the result.

It's important that you take the time to reflect on your skills and select all those you have, so that the results you obtain are more personalized and accurate.

How do you know if you have a skill?

Finally, select all the transversal competencies you have acquired.

100%

Find here your skills



19 TOTAL SKILLS FOR YOUR OCCUPATION

7 SELECTED

Adapt to change

[know more](#)

Adjust priorities

[know more](#)

Brainstorm ideas

[know more](#)

Communication

[know more](#)

Create solutions to problems

[know more](#)

Develop creative ideas

[know more](#)

English

[know more](#)

Italian

[know more](#)

Lead a team

[know more](#)

Manage time

[know more](#)

2.4 Results page



2.4 Results page (skill gap)

Here we
**present the 25
specific** -core
and optional-
**most relevant
skills** and
highlight those
that they have

Core competencies

1. Analyse economic trends know more ✓	2. Apply for research funding know more ✓	3. Apply research ethics and scientific integrity principles in research activities know more ✓	4. Apply scientific methods know more ✓	5. Apply statistical analysis techniques know more ✓
6. Business management principles know more ✓	7. Commercial law know more ✓	8. Communicate with a non-scientific audience know more ✓	9. Conduct qualitative research know more ✓	10. Conduct quantitative research know more ✓
11. Conduct research across disciplines know more ✓	12. Demonstrate disciplinary expertise know more ✓	13. Develop professional network with researchers and scientists know more ✓	14. Disseminate results to the scientific community know more ✓	15. Draft scientific or academic papers and technical documentation know more ✓
16. Economics	17. Evaluate research activities	18. Mathematics	19. Execute analytical mathematical calculations	20. Increase the impact of science on policy and society

2.4 Results page (skill gap)

This way the user can easily **check the skills that would be interesting for them to learn** so they can **improve their skill profile**

Optional competencies

1. Accounting techniques know more ✓	2. Advise on economic development know more ✓	3. Analyse financial performance of a company know more ✓	4. Analyse market financial trends know more ✓	5. Apply blended learning know more ✓
6. Assess risk factors know more ✓	7. Civil law know more ✓	8. Conduct public surveys know more ✓	9. Content marketing strategy know more ✓	10. Develop economic policies know more ✓
11. Develop scientific theories know more ✓	12. Development economics know more ✓	13. Financial forecasting know more ✓	14. Financial markets know more ✓	15. Forecast economic trends know more ✓
16. Market analysis know more ✓	17. Financial analysis know more	18. International import export regulations know more	19. Perform public relations know more	20. Project management know more

2.4 Results page (skill gap)

Then we do the
same for the
**transversal
competencies**

1. Adapt to change know more ✓	2. Manage time know more ✓	3. Lead a team know more ✓	4. Adjust priorities know more ✓	5. English know more ✓
6. Create solutions to problems know more ✓	7. Brainstorm ideas know more ✓	8. Work in teams know more ✓	9. Think creatively know more	10. Teamwork principles know more ✓
11. Think proactively know more	12. Communication know more ✓	13. Tolerate stress know more	14. Think analytically know more ✓	15. Spanish know more
16. Develop creative ideas	17. Provide information	18. Report facts	19. Italian	

2.4 Results page (labour market information)

SALARY

Salary range for the occupation according to level of experience

This table shows the salary range for your chosen occupation according to the different levels of experience.

Experience	Below average	Market average	Above average	Most competitive	The best on the market
Junior	€18,507	€20,269	€23,426	€25,319	€27,647
Average	€26,465	€28,373	€31,240	€34,488	€36,686
Senior	€33,277	€35,862	€39,190	€44,617	€48,077
Leader	€37,242	€41,045	€44,112	€48,318	€50,511
Principal	€39,443	€40,557	€46,421	€54,343	€63,250

SOURCE: data from TalentUp, based on information on job offers and salaries reported by private companies (2024).

2.4 Results page (labour market information)

Vacancies by occupation: Economist

By province or location

By type of contract

By experience

PROVINCES AND LOCATIONS

Where would you like to work?

Choose the region where you'd like to work.



2.4 Results page (labour market information)

Vacancies by occupation: Economist

By province or location

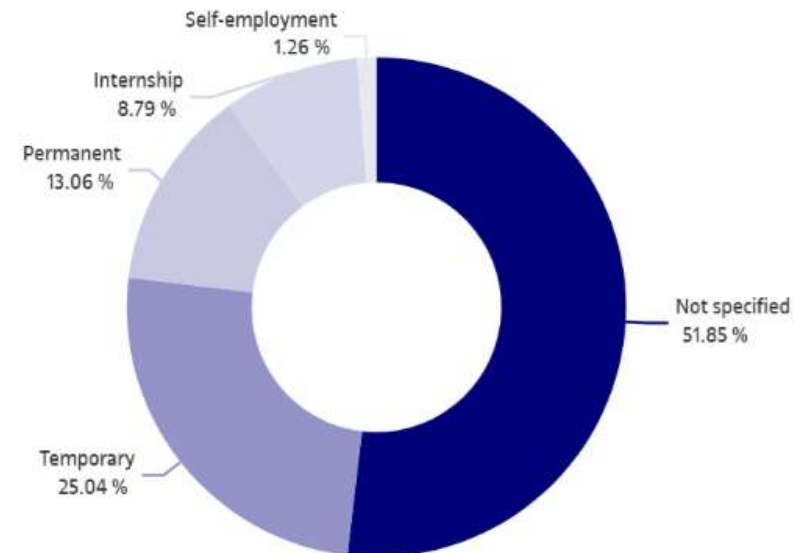
By type of contract

By experience

TYPE OF CONTRACT

The types of contract with the most vacancies

This interactive chart shows the distribution of job vacancies by type of contract for your occupation.



2.4 Results page (labour market information)

Vacancies by occupation: Economist

By province or location

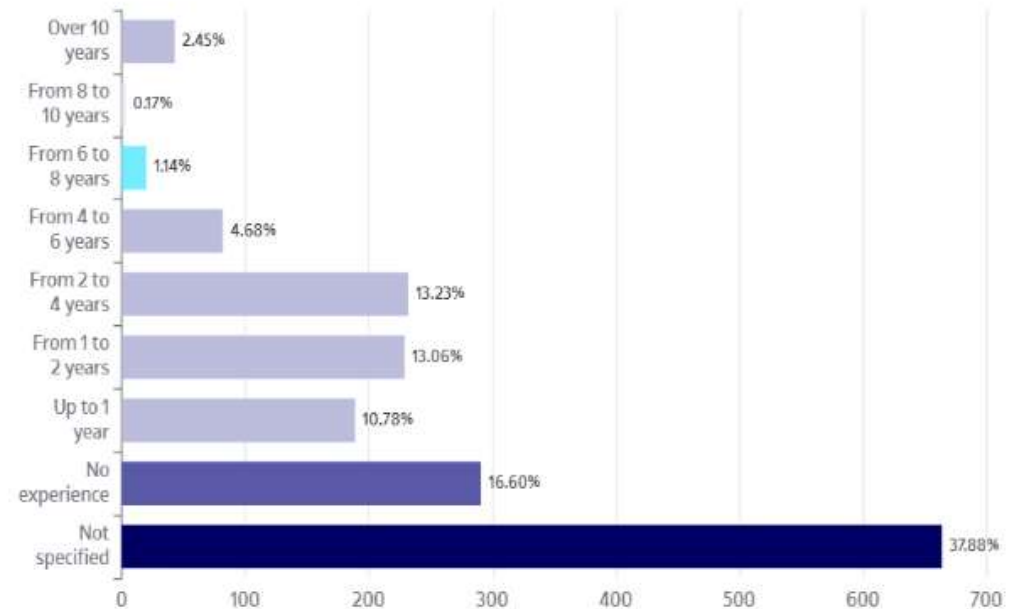
By type of contract

By experience

EXPERIENCE

How many years of experience do you have in this occupation?

Select one of the options. This information will ensure the report has more personalized recommendations.



2.4 Links (PDF and University's 1:1 career orientation services)

Download the report to help you keep improving your professional profile

[Download your report in PDF format](#)

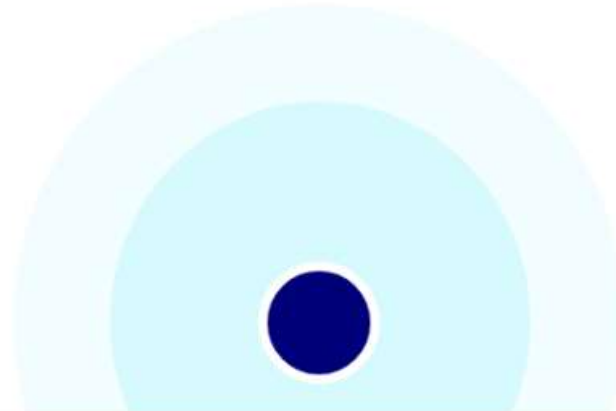


Career Center

Take advantage of the career guidance and resources available in the **Career Center**, the UOC's benchmark platform for employability and careers.

You'll find all the information, tips and resources you need to build a successful career.

[Take a look! >](#)



3.

**What comes
next...**

3. Improvements coming this year and next year

- **UX improvements** → revision of the UX with the experts opinion and the feedback of the first MVP.
- **Reskilling** → We include another use case for those who want to reuse their competencies and move towards another occupation.
- **Data** → More granular database that will allow us to provide more precise information on competencies demanded in the labor market.
- **User profile** → Users can save their profiles where they can store their competencies and check their personal information.
- **Recommendation** of university programs (special emphasis on MCs).



**International Forum
on Skills Intelligence**
in Post-Secondary & Higher Education

Advancing Skills Intelligence
in Post-Secondary & Higher
Education:

Anticipation, Alignment, and the Future of Work



Universitat
Oberta
de Catalunya

Thank you!

 July 2 – 3, 2025

#IFSI2025