

Unpacking research output/s

Try using this method to break down what skills you used in order to achieve a specific research output

Thinking about your research output/s in a different way

1. Select one of your research outputs, be specific.
2. Underneath this output, list all of the technical or specialist research skills that research output required.
3. List all of the 'other' skills (besides the specialist ones) you used to achieve this output.
4. Finally, list any attributes you developed or showed in achieving this output.

Going a step further – reflecting on your lists

- You may wish to select another research output and repeat the above steps.
- You could reflect on the lists you've created, did anything surprise you? Which of the items you've listed did you particularly enjoy? Could you develop or use this skill further in what you're currently doing?
- Did you find thinking about your research output in this way challenging? If you get stuck, is there someone who you worked with that you could discuss this with? Even discussing it with a peer, not related to your research can help highlight the skills you used to achieve your end. Questions like 'how did you do that?' 'did you work on this alone?' 'was all of this research conducted in one place/site/location?' etc. can help prompt you.





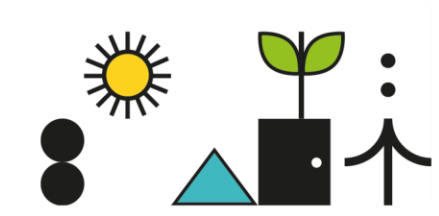
Example

Research output

A journal article entitled – ‘A comparative study of global trends in commonly used edible pigment and colouring in centrifugally produced spun sucrose confections’ by Jo Example, Anne Other, and Ann Onymous.

Technical/specialist skills	‘Other’ skills	Attributes or behaviours
Discourse analysis	Collaboration	Problem-solving
Genomics/Bioinformatics	Working to deadlines	Creative thinking
Textual analysis	Communication skills	Fast learner
Applied linguistics	Networking	Adaptable
Data mining	Budget management	Happy working with a level of ambiguity
Specialist techniques [microscopy, spectroscopy, spectrometry etc.]	Travel organisation, time management and scheduling/itinerary planning	Able to positively/constructively respond and react in the event of the unexpected
RNA in situ hybridization		
confocal microscopy		
microrheology		
tribology		





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Research output

Technical/specialist skills

'Other' skills

Attributes or behaviours

