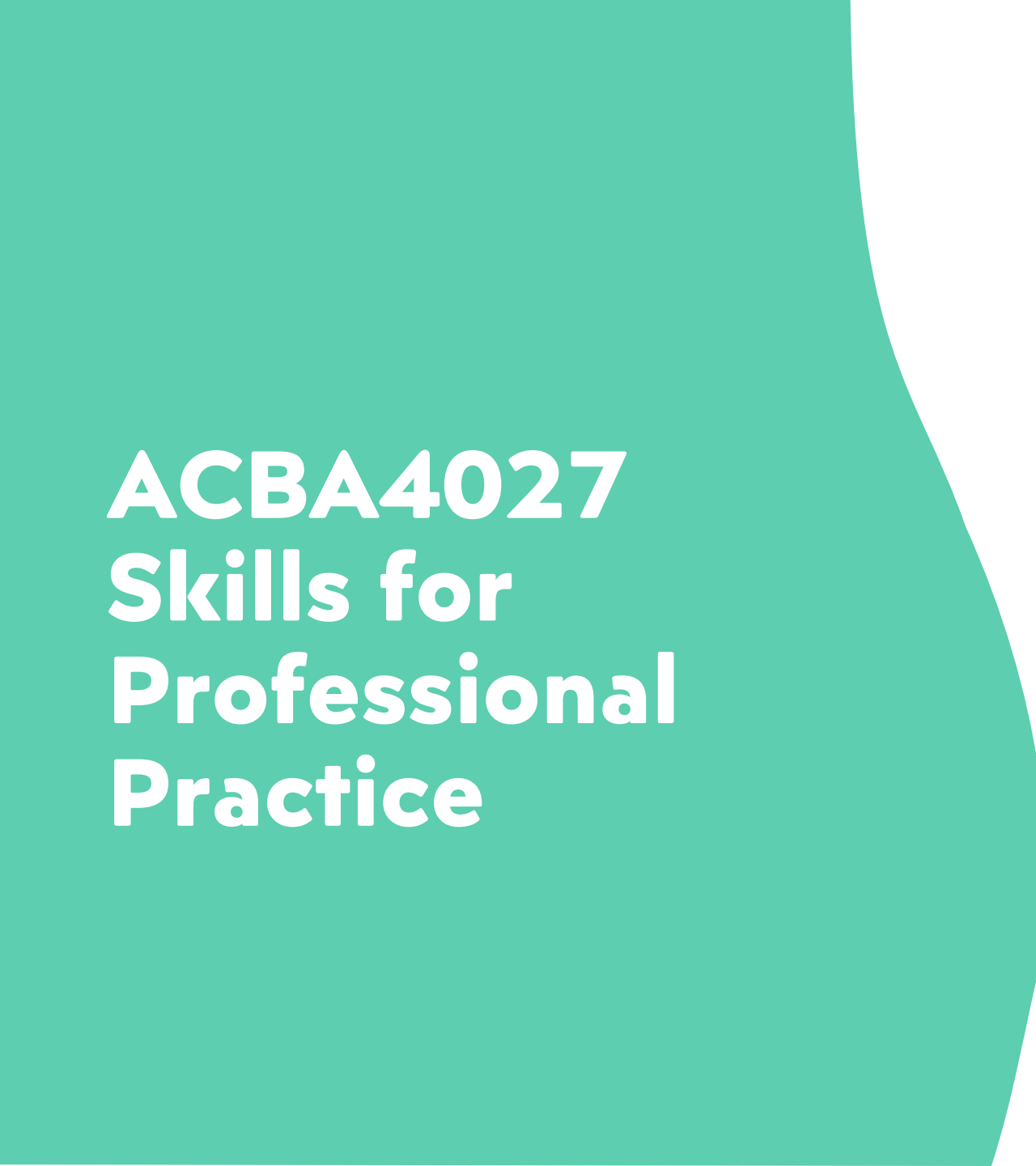


A large teal-colored shape on the left side of the slide, with a wavy, organic edge on its right side that separates it from the white background.

ACBA4027

Skills for Professional Practice

Aim:

- To provide the necessary written, numeracy and research skills for study, including sources of information.

Learning Outcomes:

Upon the successful completion of this module, you should be able to:

Learning Outcomes:

Upon the successful completion of this module, you should be able to:

- understand how to write for both academic and professional practice, including the necessary skills for finding credible sources of information, utilising these without plagiarism, management of time and revision aids;

Learning Outcomes:

Upon the successful completion of this module, you should be able to:

- understand the basic numeracy skills needed for construction professions, including basic trigonometry and statistics.



Expectations

Expectations

How is University different to School and College?

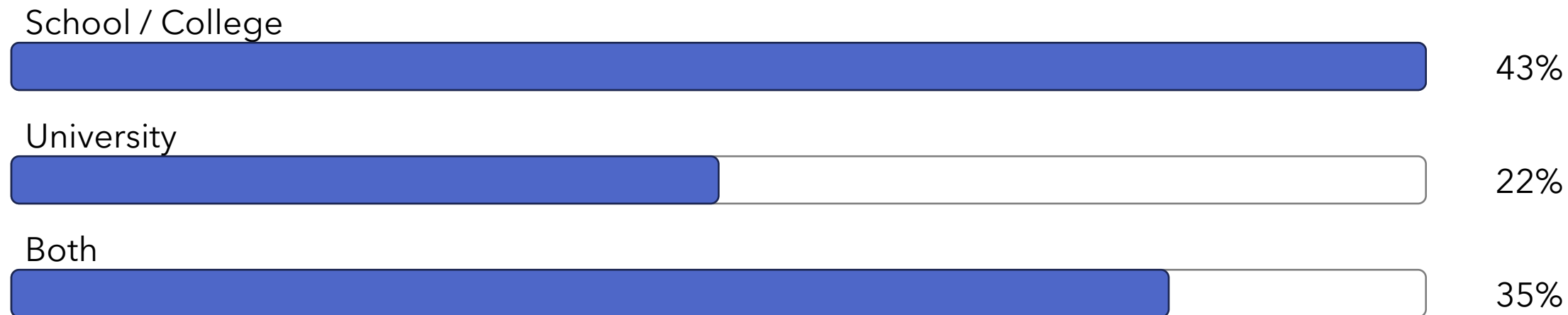


51

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Preparing Results

The lecturer tells you exactly what you need to know.



Your lecturer will provide teaching, guidance and resources, but they cannot do the learning for you. You are expected to identify what you understand, what you don't understand, and take action to improve.



You are expected to find additional information yourself.

School / College



4%

University



86%

Both



10%

Lecture slides are a starting point, not the complete body of knowledge. You should read around the subject using textbooks, journal articles, professional guidance, standards and other appropriate sources.



49

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Preparing Results

You attend scheduled teaching sessions.



Turning up is only the first step. You should participate, ask questions, complete activities and use the opportunities provided to develop your understanding.



48

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Preparing Results

You are responsible for managing your own study time.

School / College



0%

University



19%

Both



81%

**You will have several modules and deadlines at the same time, so you need to plan when you will study, complete assignments and revise.
Don't wait for someone to tell you when to start.**



49

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Preparing Results

You should ask for help when you are struggling.



You are not expected to know everything, but you are expected to recognise when you need support and take the initiative to seek it. Don't wait until an assignment is due or a problem becomes overwhelming.



48

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Preparing Results

The lecturer reminds you about the deadline

School / College



42%

Univeristy



4%

Both



54%

You need to keep track of submission dates and plan your workload accordingly. If something genuinely prevents you from meeting a deadline, you should seek advice through the appropriate university process rather than simply missing it.

University assignments usually require research, reading, planning, writing and editing. Leaving everything until the last minute makes it much harder to produce good-quality work.



47

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Preparing Results

You should reflect on your own performance

School / College



0%

University



11%

Both



89%

Feedback is intended to help you improve future work. Don't just read the comments and move on—identify what they mean and apply them to your next assignment.

University is not just about passing individual modules. You are developing the knowledge, judgement, communication and problem-solving skills that you will eventually need in your profession.

Expectations

How is University different to School and College?

Independent

Self Motivated

Flexible

Critical Thinking

Responsibility

Expectations

- You are responsible for your own learning.
- You are self-motivated, set goals and manage your time.
- You attend your seminars and lectures and arrive on time.
- You engage with lectures and take notes.
- You work well with others and learn from different perspectives.
- You apply critical thinking and self-reflection.
- You uphold the values of academic integrity.

Expectations

Being an independent learner does not mean you are left on your own.

Expectations

What do you want from University?



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Preparing Results

What do you want from University?

Subject Knowledge



Good Qualification



Practical Skills



Confidence



Independence



New Experiences



Friendship



Expectations

My University Goals



Academic

Something I want to achieve academically



Career

Something I want university to help me achieve professionally



Personal

Something I want to develop about myself

Expectations

How am I going to achieve these goals?

 **Academic**

Something I want to achieve academically

 **Career**

Something I want university to help me achieve professionally

 **Personal**

Something I want to develop about myself



Tips for Success

Tips for Success

1. Organise your time



Tips for Success

- 1. Organise your time**
- 2. Attend your lectures**



Tips for Success

- 1. Organise your time**
- 2. Attend your lectures**
- 3. Develop good study habits**



Tips for Success

- 1. Organise your time**
- 2. Attend your lectures**
- 3. Develop good study habits**
- 4. Ask for help**



Tips for Success

- 1. Organise your time**
- 2. Attend your lectures**
- 3. Develop good study habits**
- 4. Ask for help**
- 5. Take care of yourself**





Understanding Learning Styles

Learning Styles

What are learning styles?

Learning Styles

What are learning styles?

The different ways people prefer to take in, process, and retain information.

Understanding these styles can help us learn more effectively.



You need to understand how a Sustainable Drainage System (SuDS) works.
What would you prefer to do?

Look at a diagram showing how water moves through the system.



Talk to someone who can explain how the system works.



Read an explanation in a textbook or set of notes



Look at a real SuDS installation or work through an example of how it operates.





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Preparing Results

**You have an exam covering several topics.
What would you be most likely to do?**

Create diagrams, mind maps or visual summaries.



13%

Explain the topics aloud or discuss them with another student.



2%

Make written notes, summaries or flashcards.



30%

Work through past-paper questions and practical problems.



55%



You have forgotten how to calculate gradient from contour information.

What would help you most?

Look at a diagram showing the contours and a worked example.



Ask someone to talk you through the calculation.



Read the formula and written explanation.



Work through several examples yourself.





**You have been given a 20-page technical report that you find difficult to understand.
What would you do first?**

Look at the figures, drawings, tables and diagrams.



Discuss the report with another student or lecturer.



Read through it carefully and make written notes.



Try to relate the information to a real construction / project situation.



The VARK Model

If you answered mainly:

A = Visual

B = Auditory

C = Read / Write

D = Kinaesthetic



The VARK Model

Prefer images, diagrams, and charts to understand concepts.



■ Technical

It's complicated: how Jenner Group thrives on delivering challenging projects

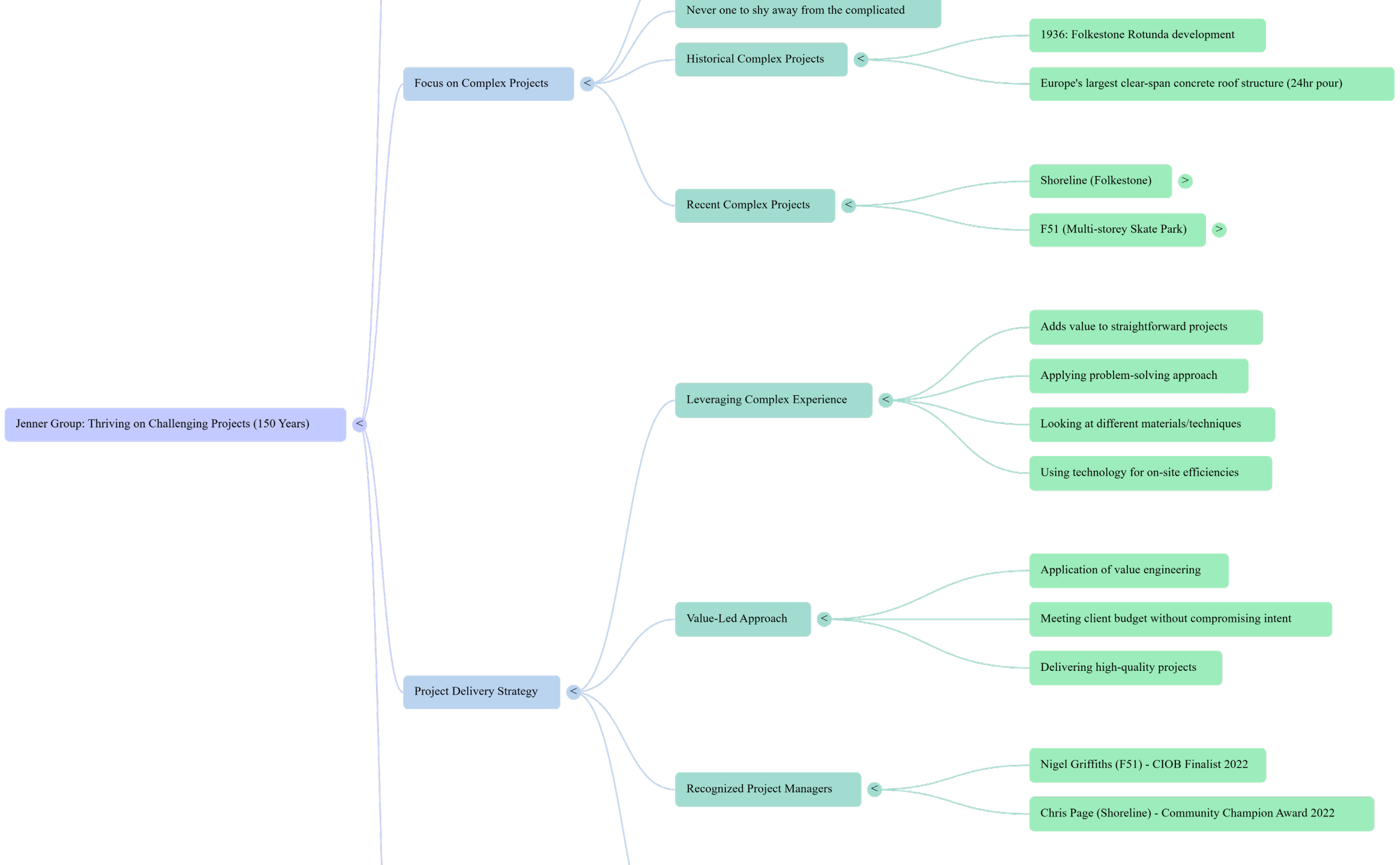


Nicky Roger
Community editor
30.09.25



From Europe's largest concrete roof in 1936 to a multi-storey suspended skate park in 2022, chartered company Jenner Group has a 150-year history of tackling complex projects. Nicky Roger reports





Jenner Group Flashcards

Based on 1 source



The Shoreline
development
project required
more than 200
piles driven to
what depth?



See answer

The VARK Model

Prefer images, diagrams, and charts to understand concepts.



Learn best through listening, discussions, and verbal explanations.



The VARK Model

Prefer images, diagrams, and charts to understand concepts.



Enjoy reading text, taking notes, and working with lists or written materials.

Learn best through listening, discussions, and verbal explanations.

The VARK Model

Prefer images, diagrams, and charts to understand concepts.



Enjoy reading text, taking notes, and working with lists or written materials.

Learn best through listening, discussions, and verbal explanations.

Prefer hands-on experiences, physical activity, and learning by doing.

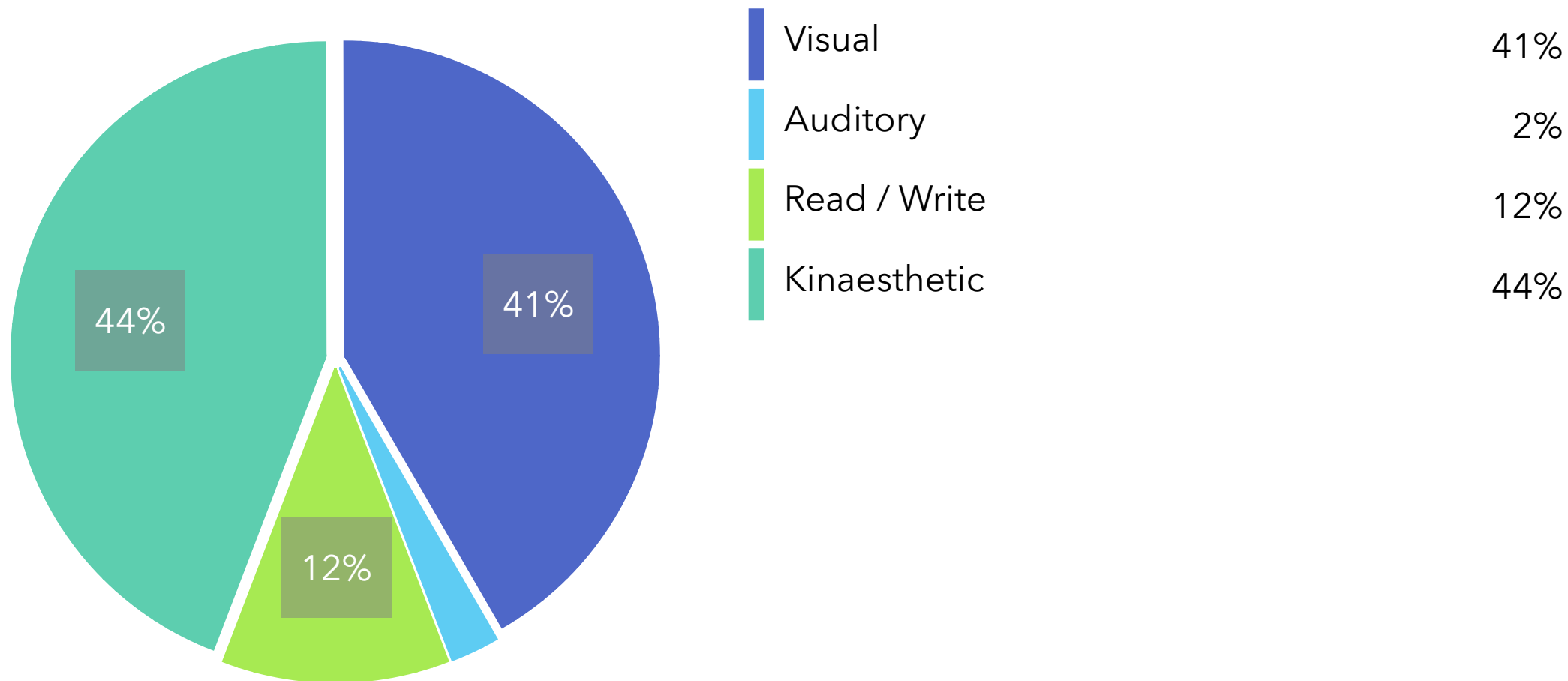


41/41

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Preparing Results



The VARK Model

If I'm a visual learner, I should only learn visually

The VARK Model

If I'm a visual learner, I should only learn visually

FALSE