Unpacking talent:
Athlete profiling, monitoring & development

Dr. Melissa Wilson

Paralympics New Zealand, Para-Sport High Performance Athlete Development Manager

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What is talent?

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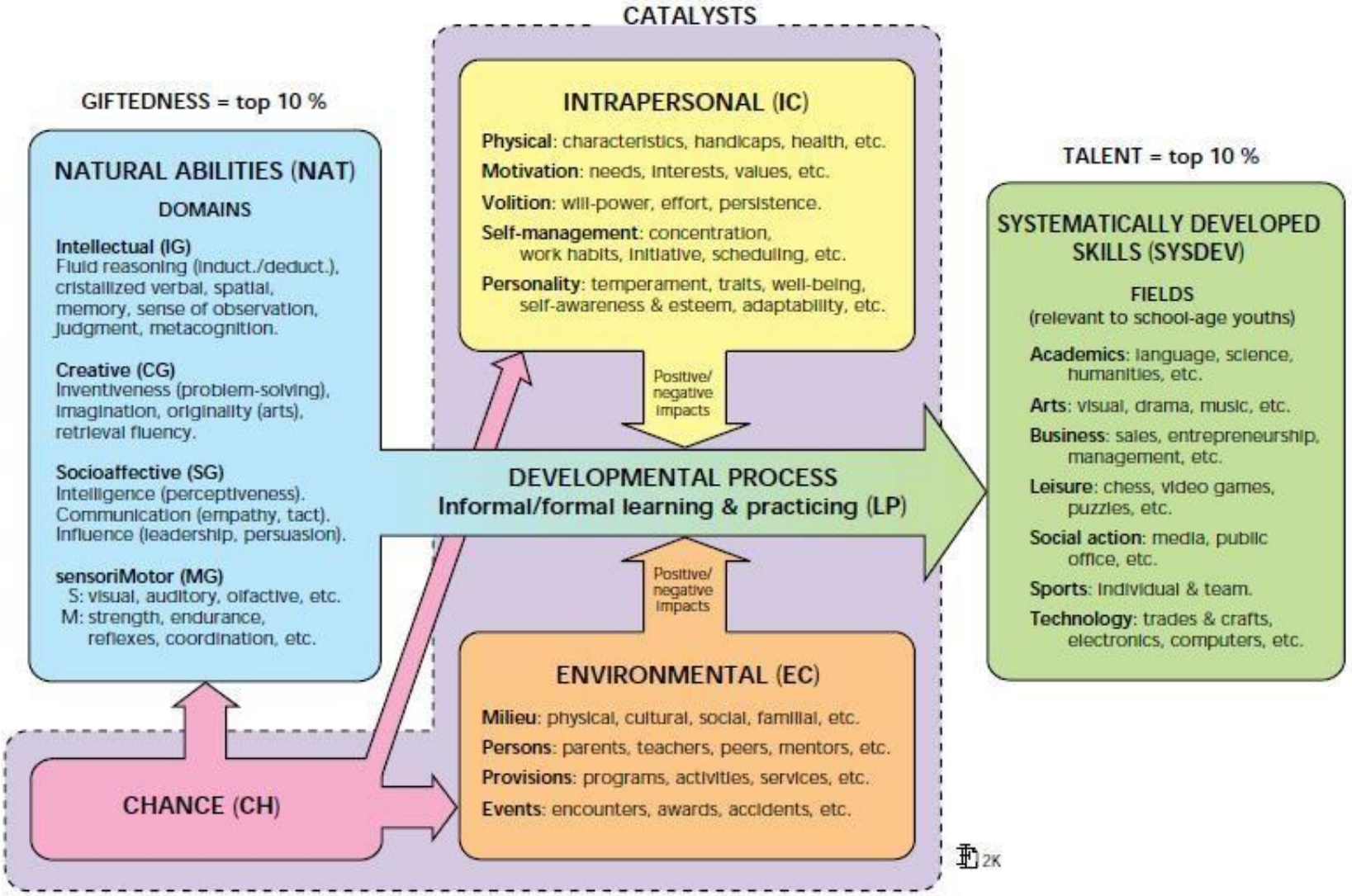

Gagné's Differentiated Model of Giftedness and Talent (DMGT.EN.2K)

Athlete profiling

What are we looking for?

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Activity

13 year old male

Entering year 9

Trialling for secondary school sports academy football programme

Goalkeeper

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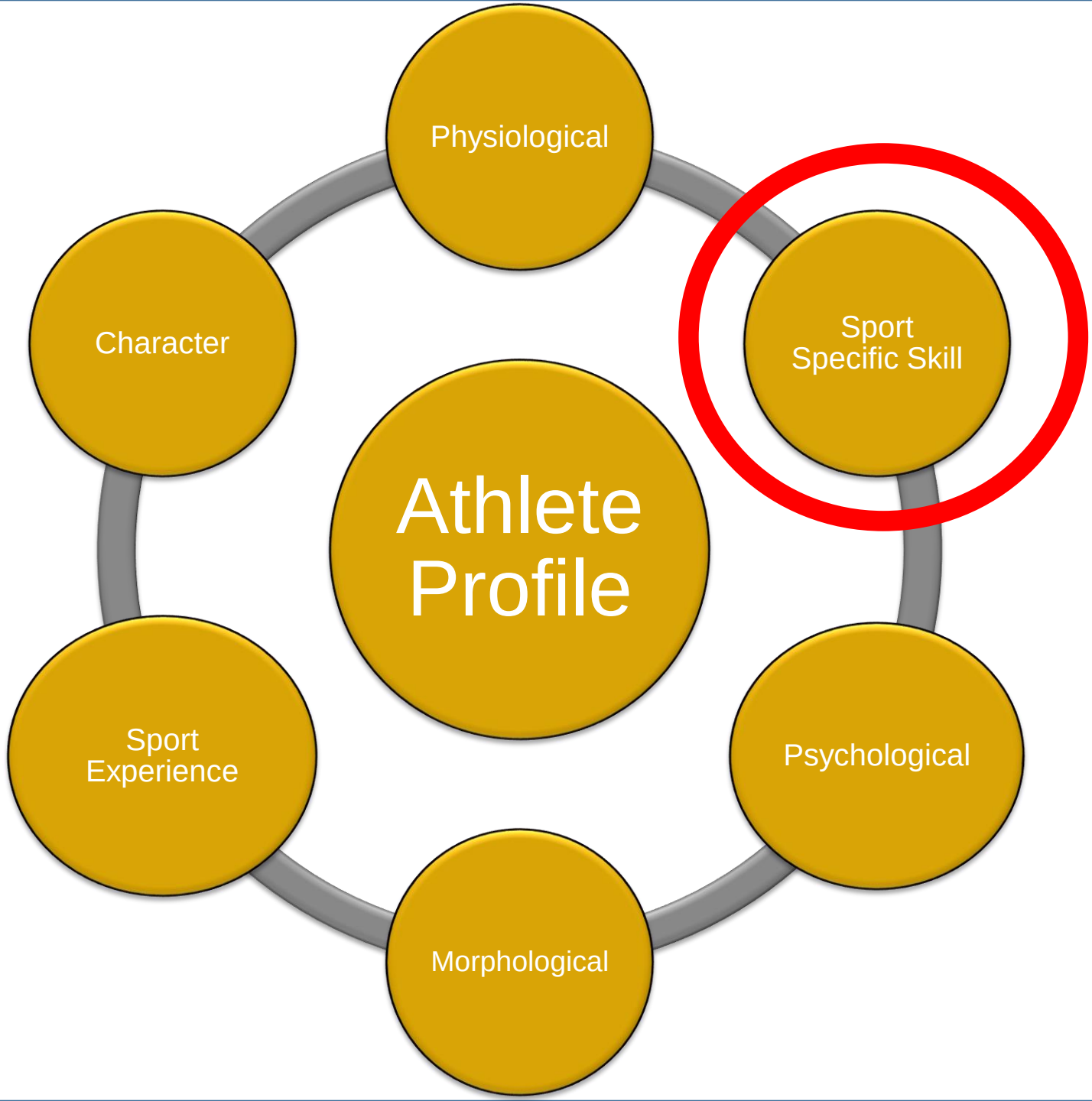
Physiological
Character
Sport
Specific Skill
Athlete
Profile
Sport
Experience
Psychological
Morphological

Catching
Diving
Passing
Positioning
Anticipation
Decision Making
Sport specific skills

Listening skills, coachability, team player, hard working, supportive parents …
Physiological
Speed, power, VO2 max…
Character
Sport Specific Skill
Football training age, other sport involvement, representative experience
Athlete Profile
Ball control, goal keeping, decision making, reading the play…
Sport Experience
Psychological
Growth mindset, resilient, process-oriented…
Morphological
Height, somatotype, arm span…

How do we know what we are looking for?

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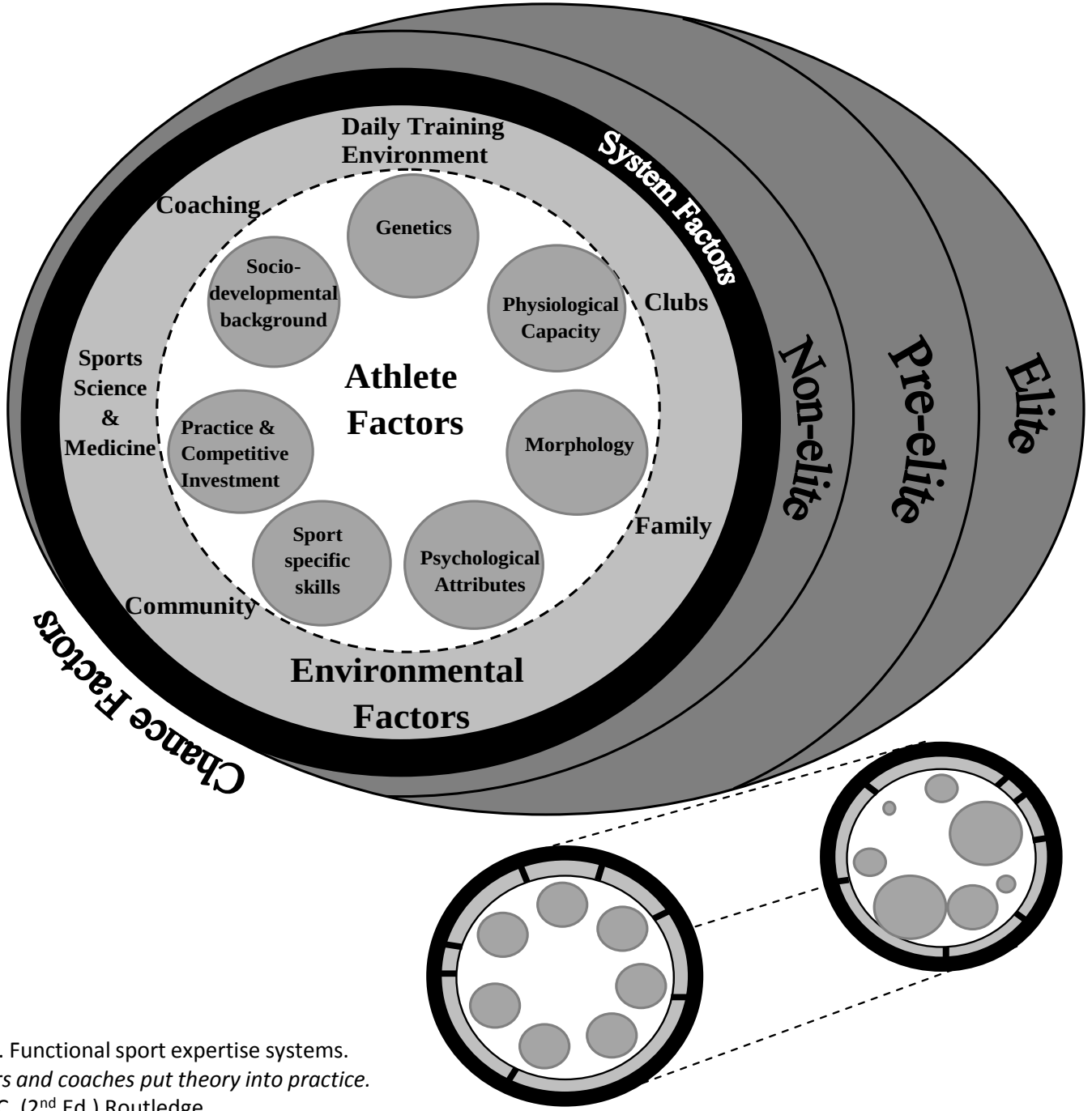
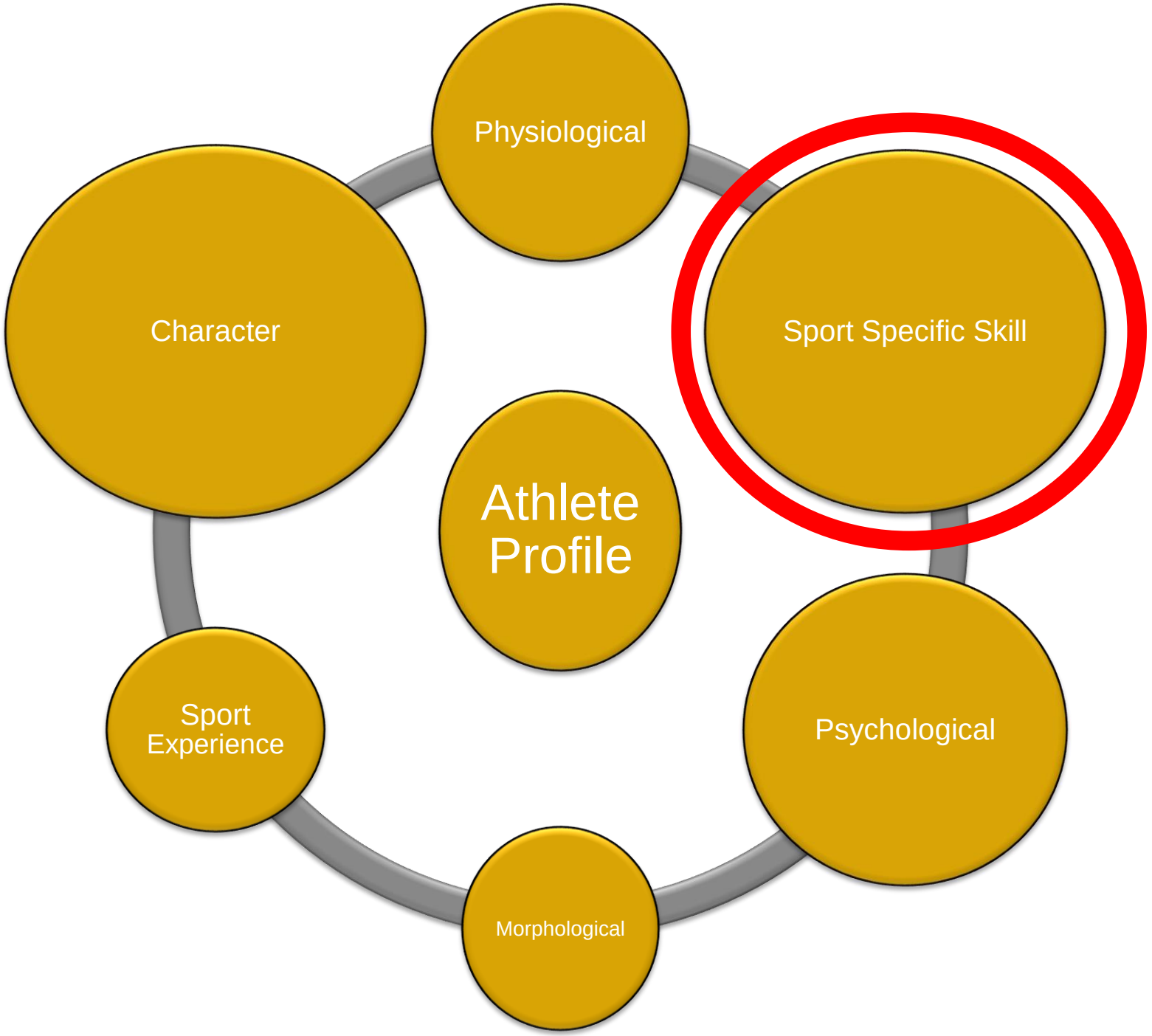
3D-AD



Gulbin, J.P., & Weissensteiner, J. (2013). Functional sport expertise systems. *Developing sport expertise – Researchers and coaches put theory into practice.* Eds. Farrow, D. Baker, J & MacMahon, C. (2nd Ed.) Routledge.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Character
Sport Specific Skill
Athlete Profile
Sport Experience
Psychological
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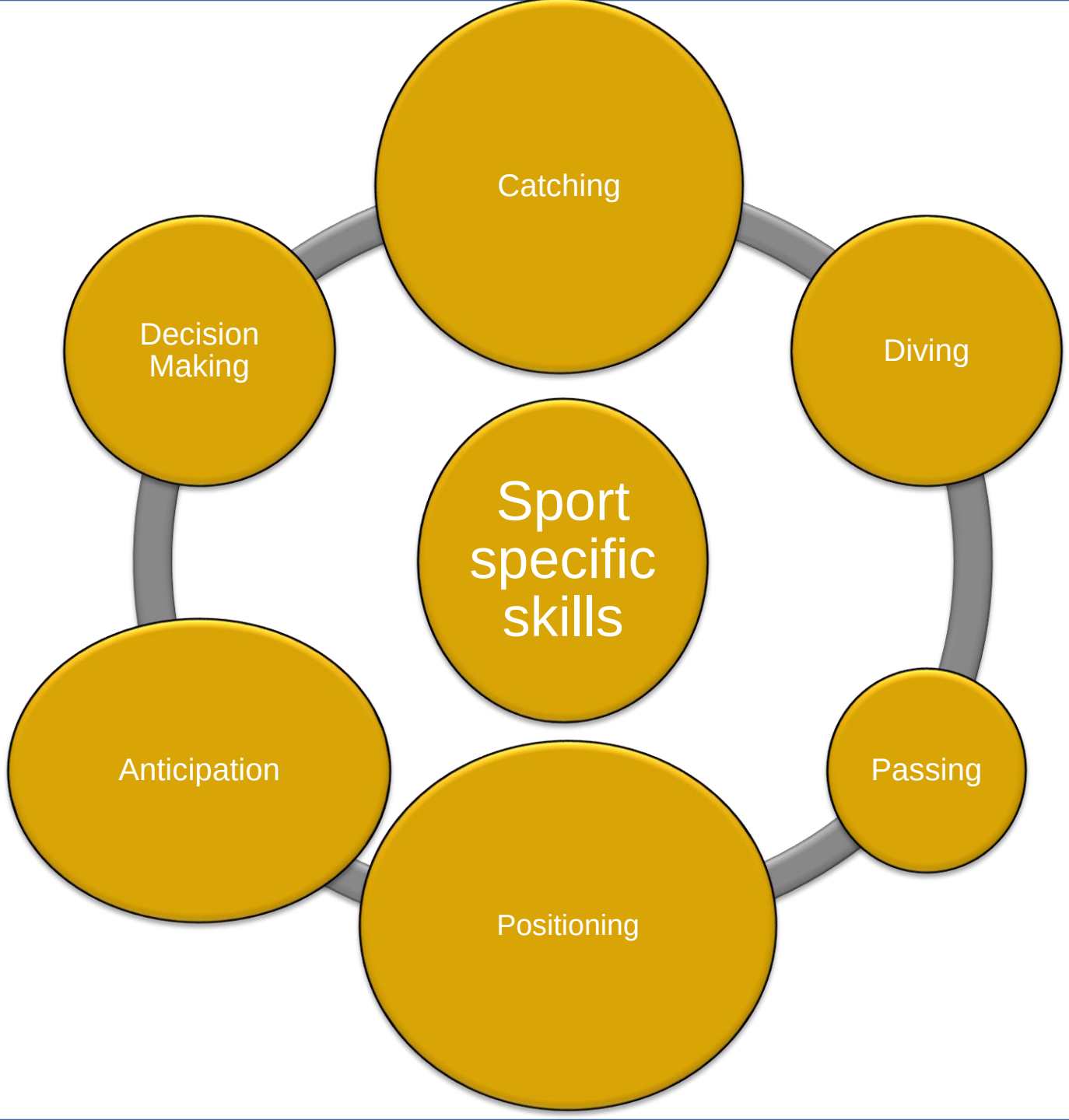
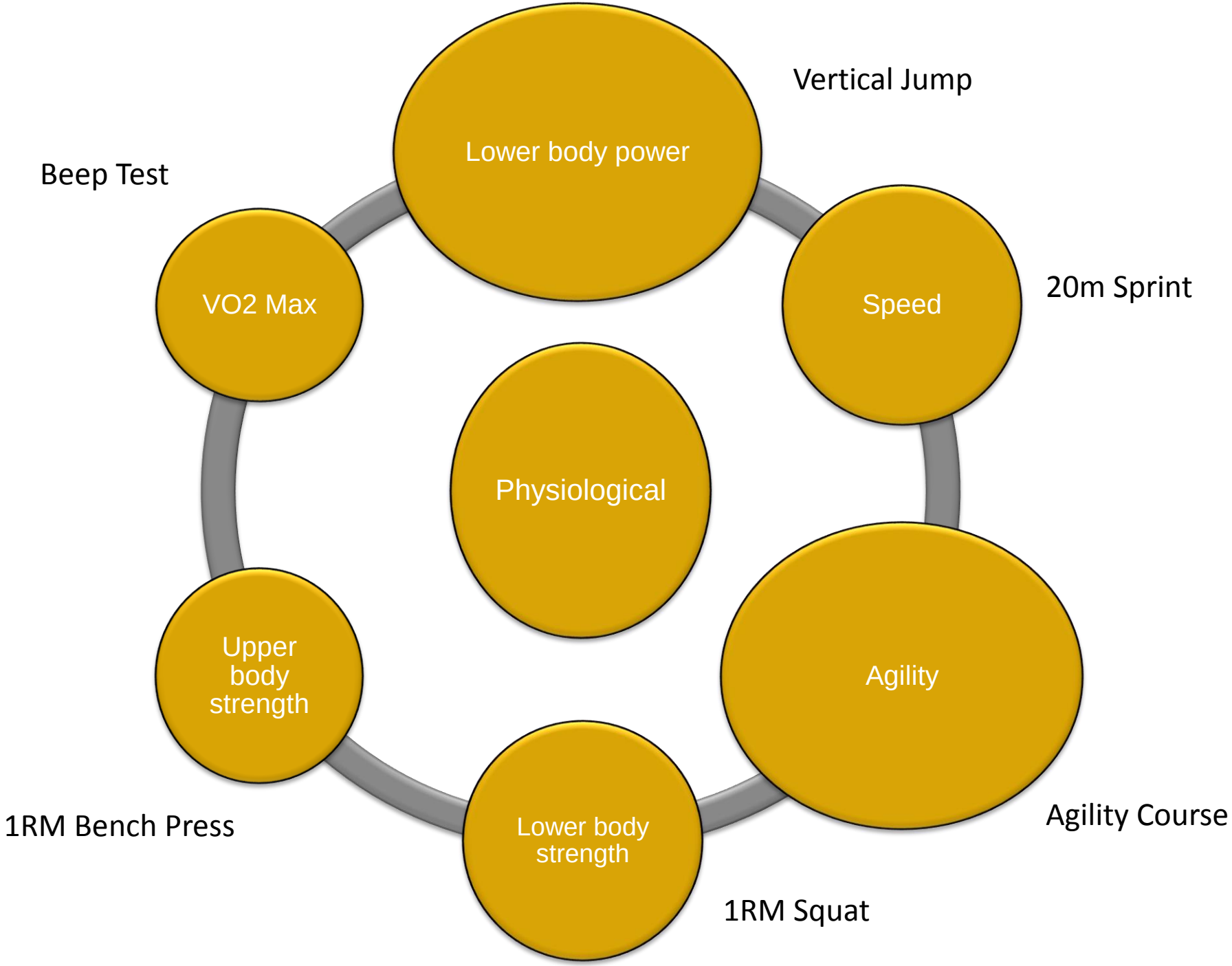

Catching
Diving
Passing
Positioning
Anticipation
Decision Making
Sport specific skills

Talent Take-Home 1:
Know what you are looking for & why

How do we look for it?

Activity


Lower body power
Vertical Jump
Beep Test
VO2 Max
Speed
20m Sprint
Physiological
Upper body strength
Agility
1RM Bench Press
Lower body strength
Agility Course
1RM Squat

Talent Take-Home 2: Measure what is important

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What do we do with it?

Decision making

Reporting

Development Planning

Monitoring

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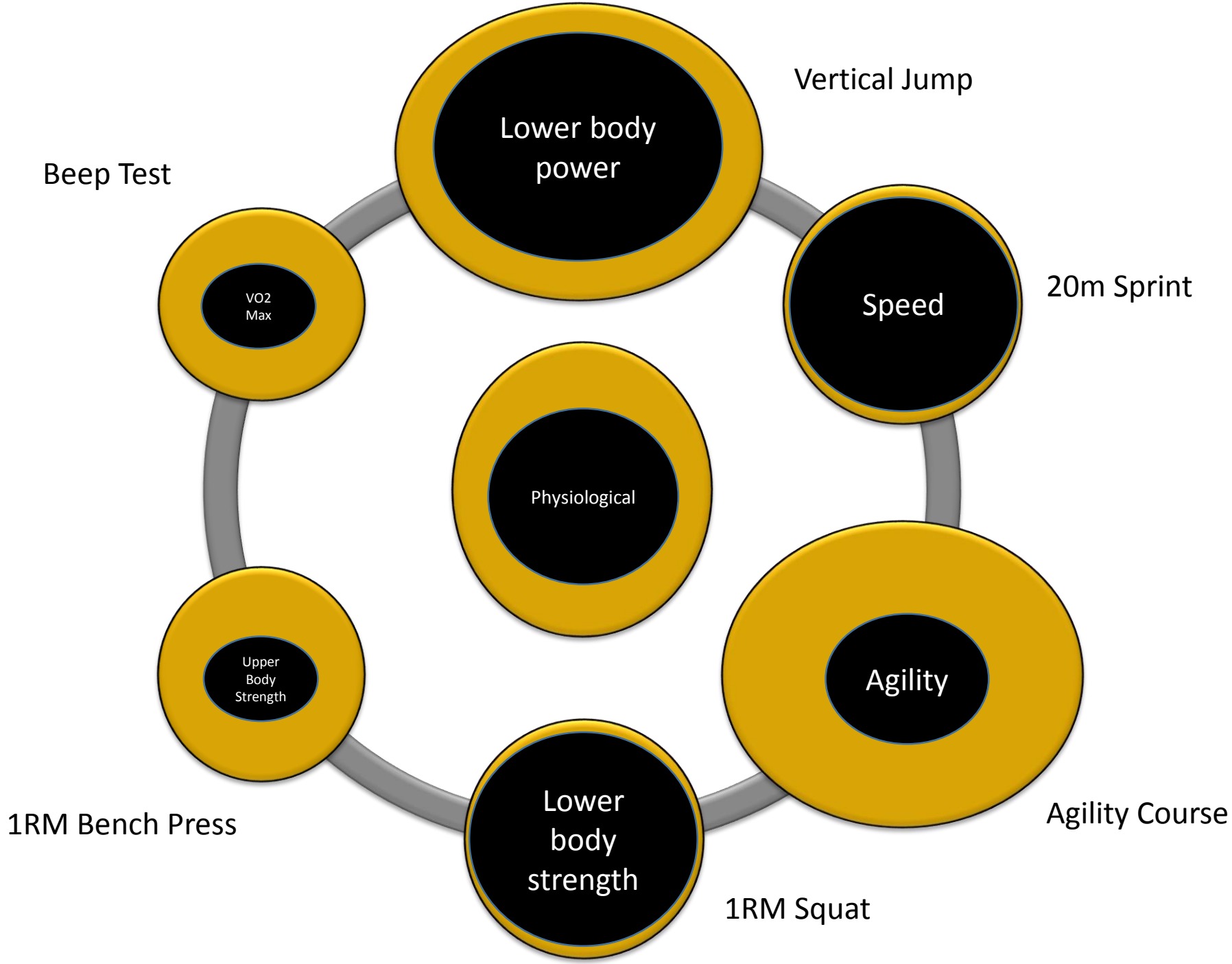
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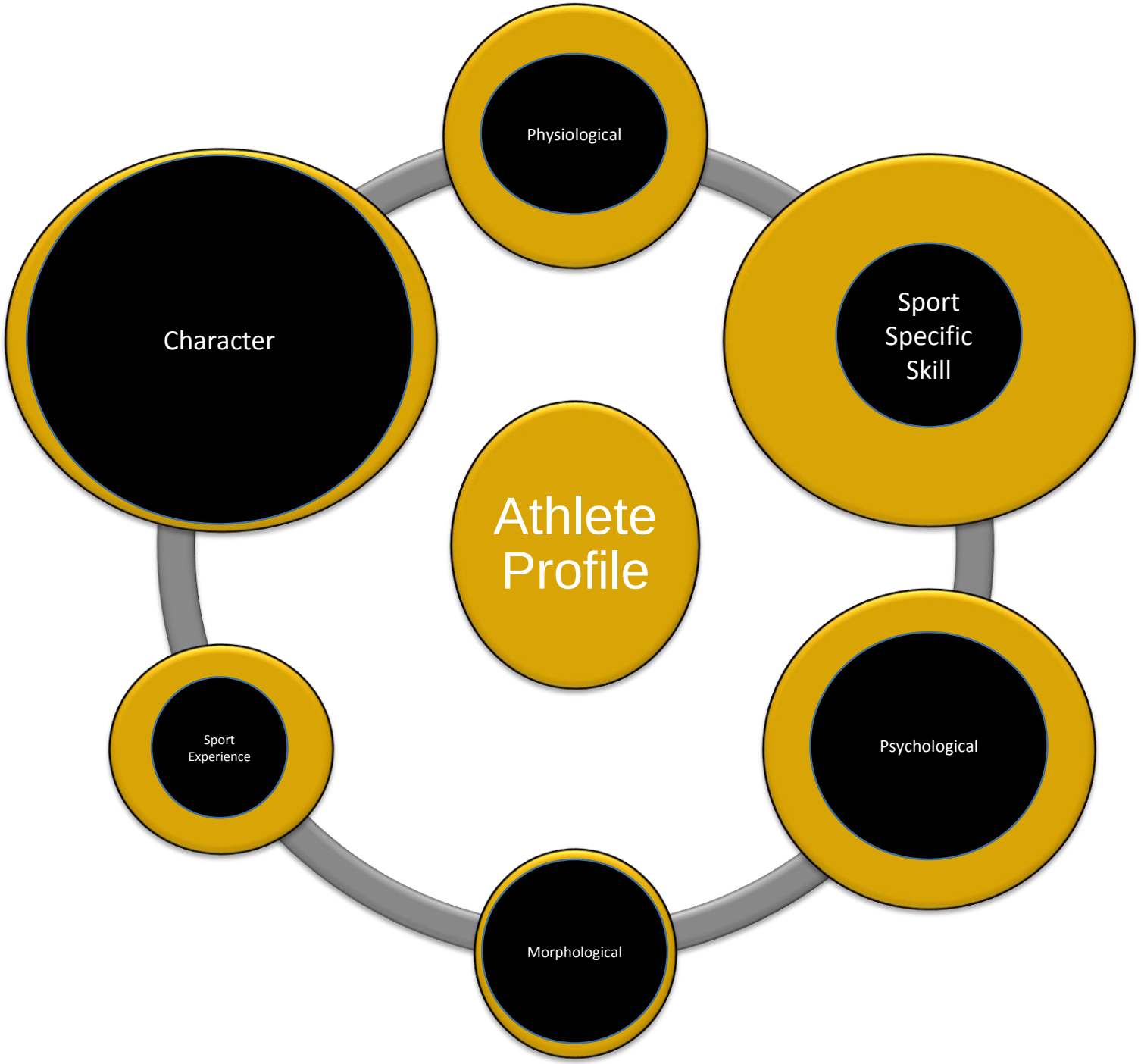
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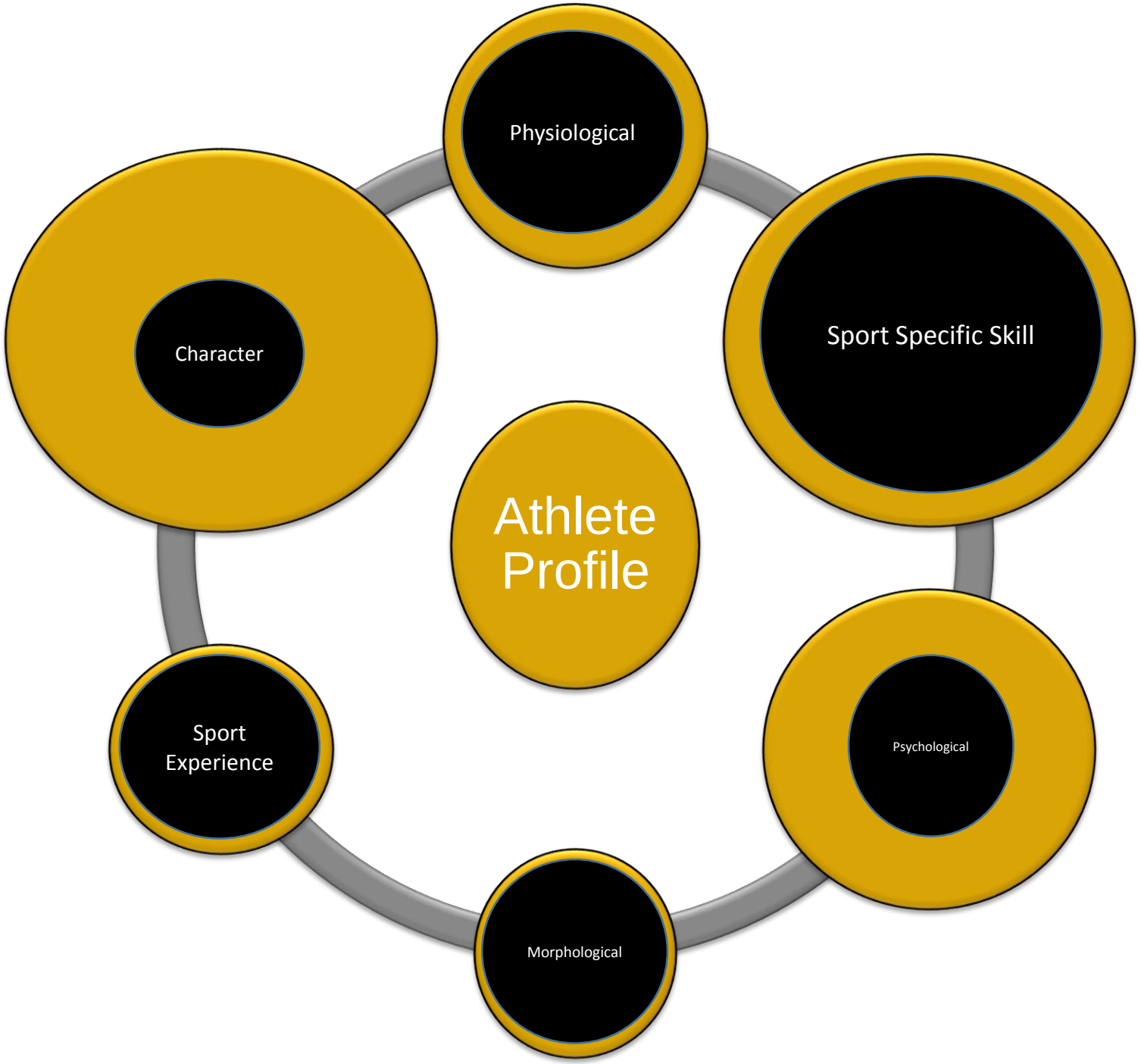
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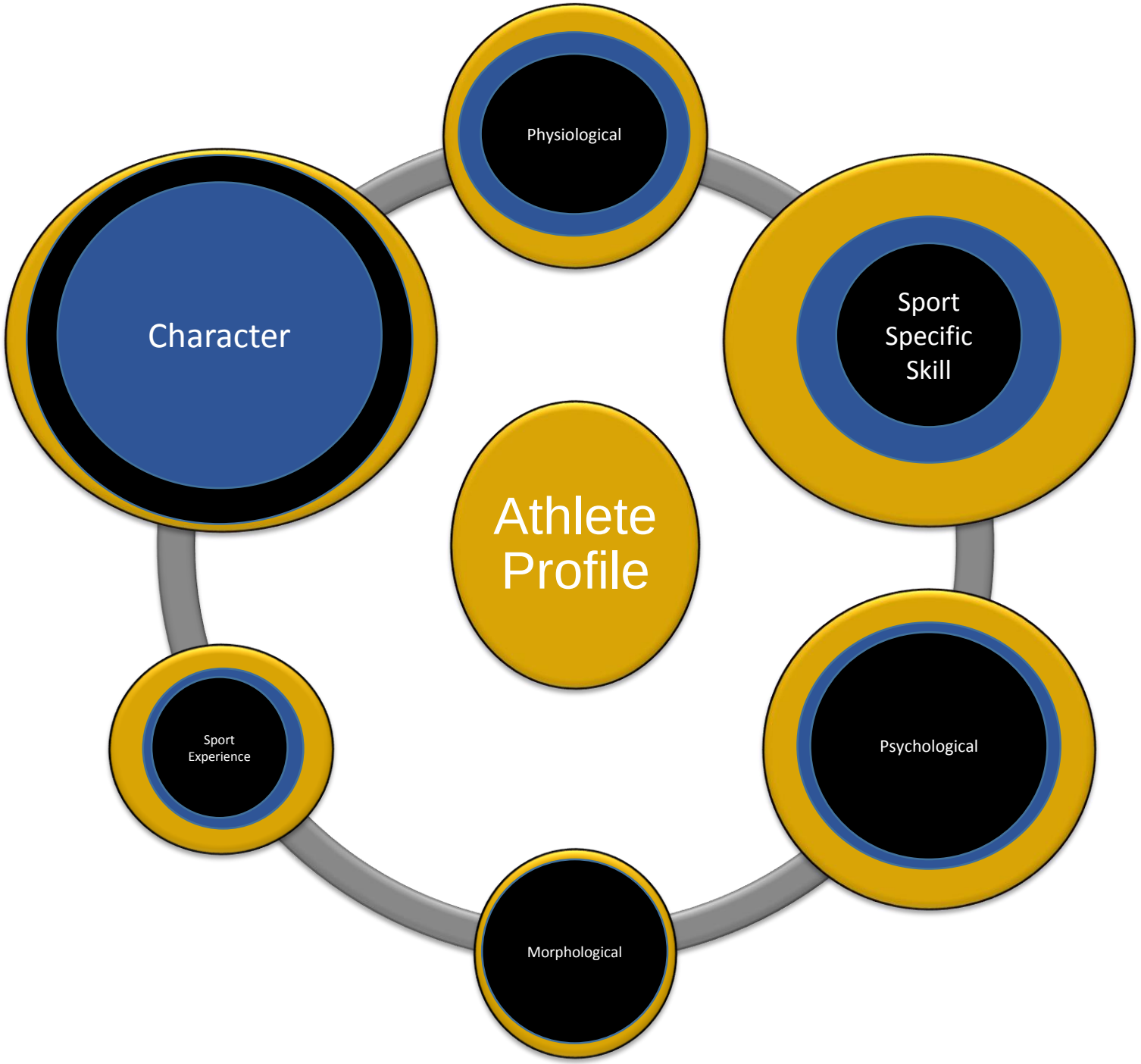
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Talent Take-Home 4:
Athlete profiling is an ongoing process

Athlete profiling, development & monitoring

What are you looking for?

Why is it important?

How do you measure it?

Then what do you do with it?

Questions?

mwilson@paralympics.org.nz