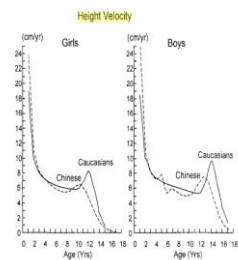


Adapted from Lloyd & Oliver (2013)



Adapted from Parfitt, 1994 and Leung et al., 1996

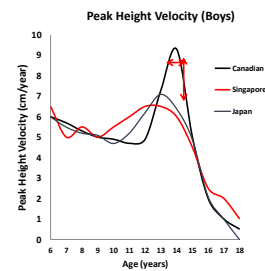
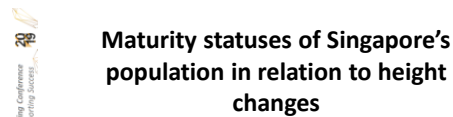
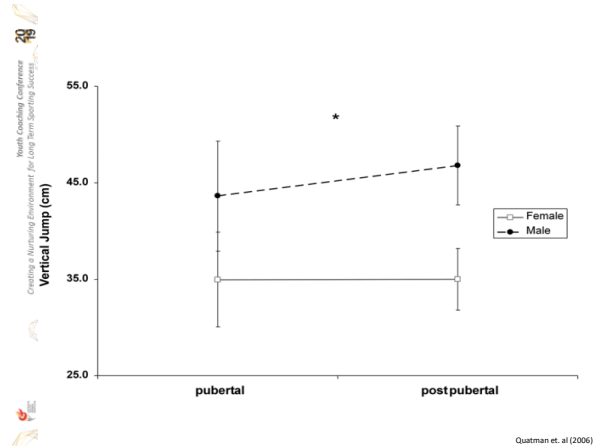


Table IV. Timing and peak velocity for general and specific motor tests in soccer players.

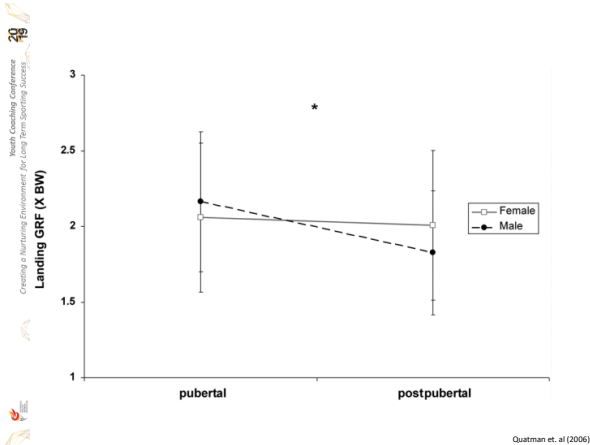
Motor tests	Timing	Peak velocity (unit: year ⁻¹)
FBA	At moment of PHV	2.5 attempts
PLT	At moment of PHV	0.8s
SAR	12 months after PHV	2.7 cm
SUP	At moment of PHV	2.7 sit-ups
BAH	At moment of PHV with plateau	7.6s
SLJ	At moment of PHV with plateau	10.5 cm
VTJ	At moment of PHV	5.1 cm
SHR	At moment of PHV	1.6s
SSPRINT	At moment of PHV	0.9s
DASH	At moment of PHV with plateau	0.4s
ESHR	At moment of PHV	1.5min
STEMPO	At moment of PHV	3.5s

Abbreviations: PHV = peak height velocity; FBA = flamingo balance; PLT = plate tapping; SAR = sit and reach; SLJ = standing long jump; VTJ = vertical jump; SUP = sit-ups; BAH = bent arm hang; SHR = 10 × 5 m shuttle run; SPRINT = 5 × 10 m shuttle sprint; DASH = 30 m dash; ESHR = endurance shuttle run; STEMPO = anaerobic capacity as measured by a shuttle run.

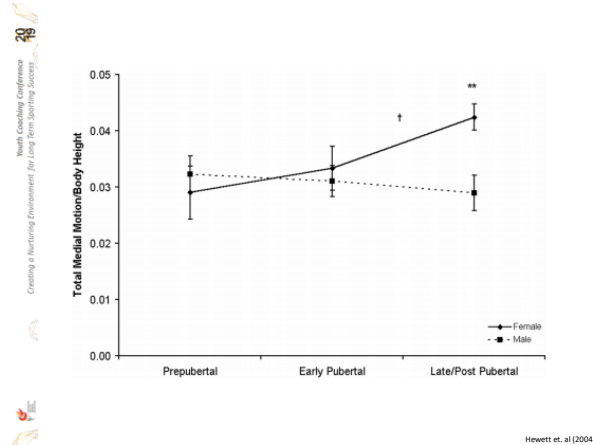
Philippaerts et al. (2006)



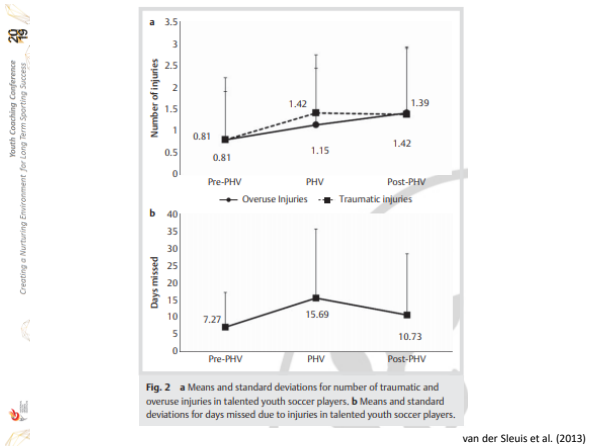
Quatman et. al (2006)



Quatman et. al (2006)



Hewett et. al (2004)



van der Sleuis et al. (2013)



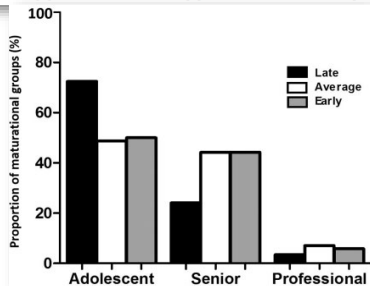
Lloyd et al. (2014)

....and, athletes, coaches, and parents typically don't account for these things.



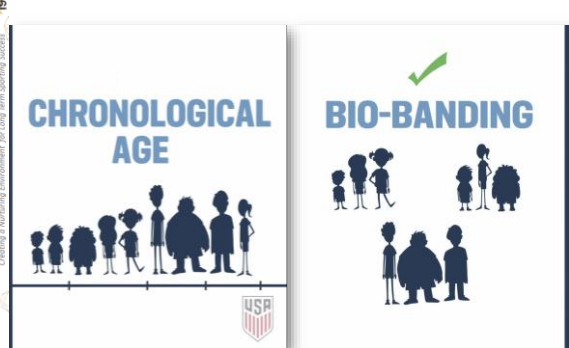
Coaches' perceptions of long-term potential are biased by maturational variation

Ashley J Cripps¹, Luke S Hopper² and Christopher Joyce¹



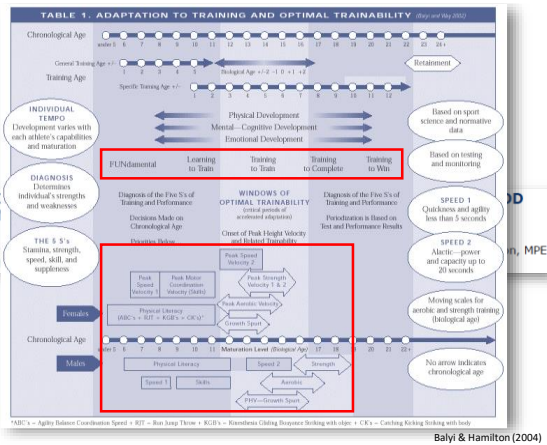
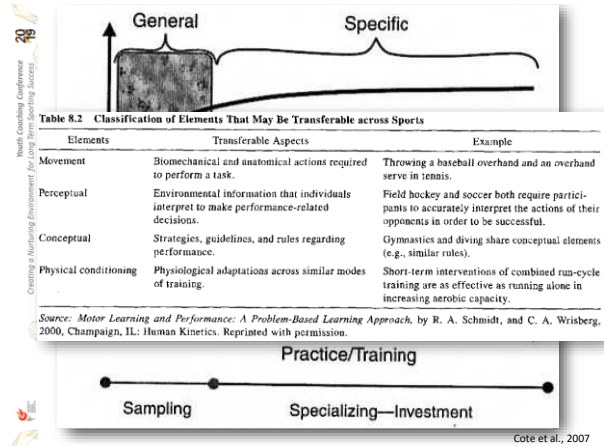
The Problem with Comparing Our Kids

Encouraging our children to strive for the better without putting them down
By Focus on the Family Singapore

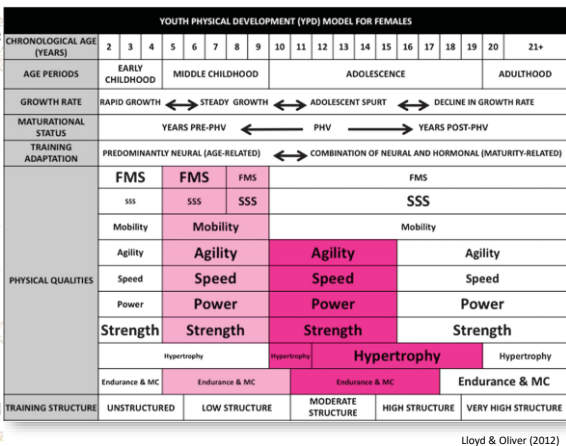
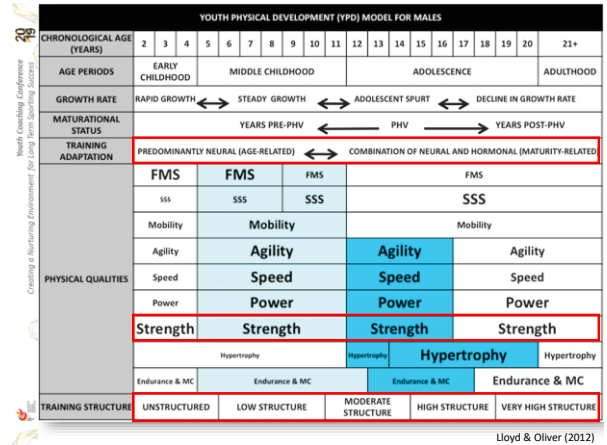


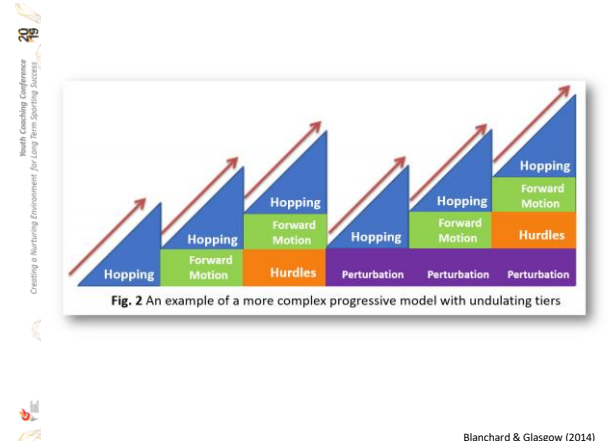
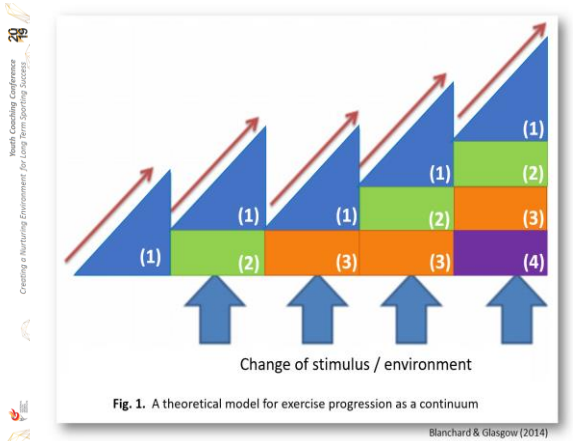
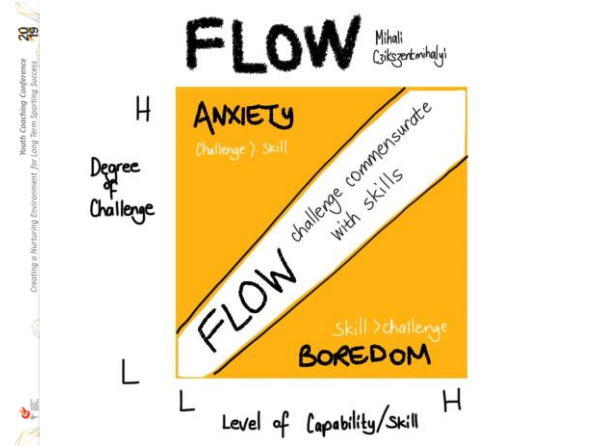
Practice and Play in the Development of Sport Expertise

JEAN CÔTÉ, JOSEPH BAKER, and BRUCE ABERNETHY



Balyi & Hamilton (2004)



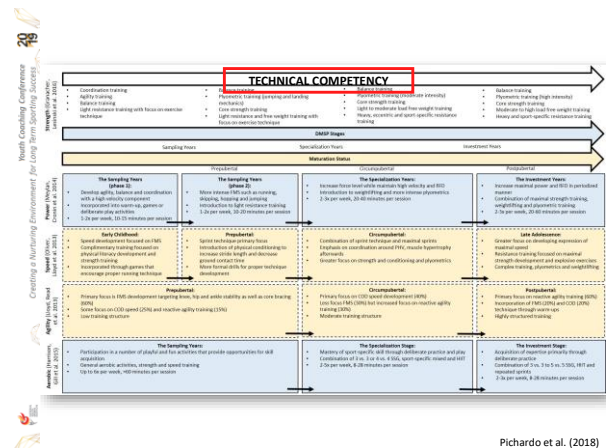
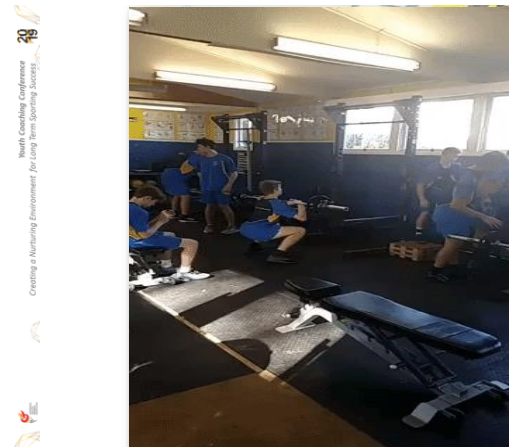
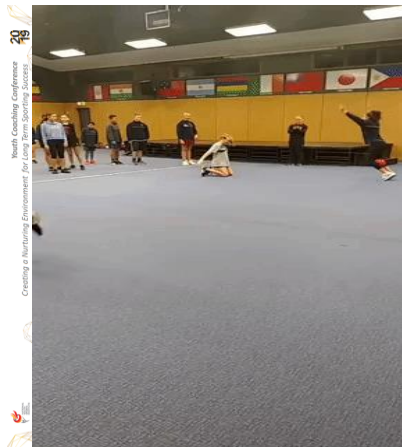
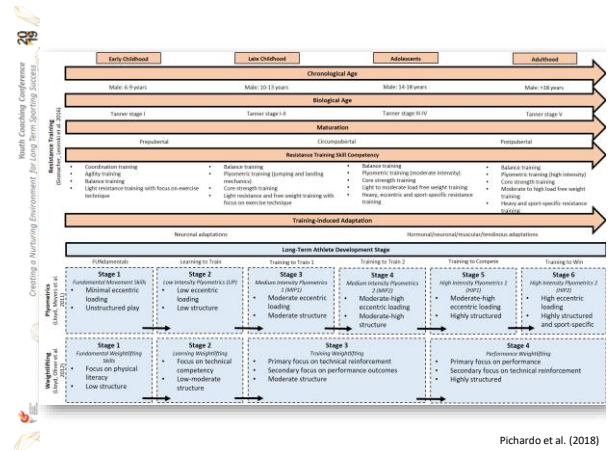
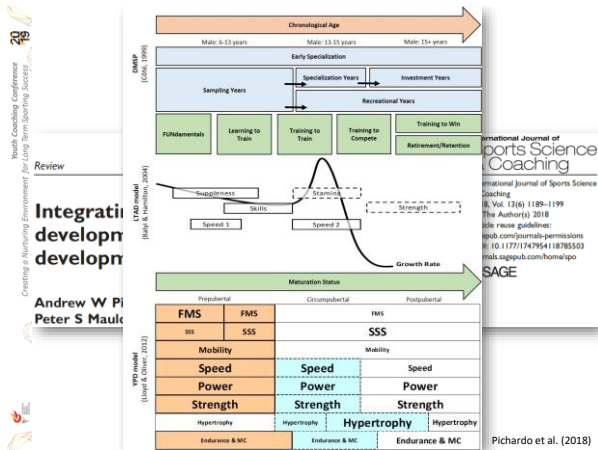


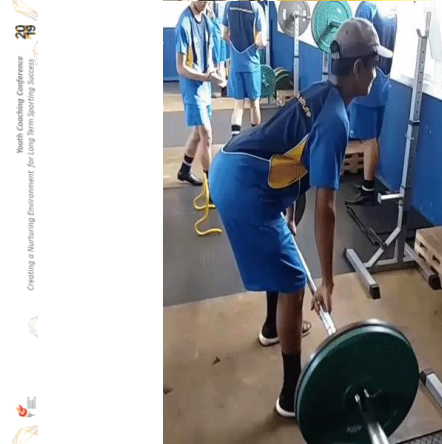
	Exercise Type	BRONZE	SILVER	GOLD	Volume
Field / Court Emphasis	Plyometric	Countermovement Jump	Depth Jump (low)	Depth Jump (high)	3 sets; 3 reps
		SL Drop (stick)	SL Jump	SL Depth Jump	3 sets; 3 reps/leg
		Low-hurdle Hop (rapid)	High-hurdle Hop (stick)	High-hurdle Hop (rapid)	3 sets; 5 reps/leg
	Speed	30m Sprint (submaximal intensity; maximum speed technique focus)	30m Sprint	30m Sled Sprint	3 reps
		10m Sprint (submaximal intensity; acceleration technique focus)	10m Sprint	10m Sled Sprint	3 reps
		Float-Fly-Float (10-20-10)	Float-Fly-Float (10-20-10)	Float-Fly-Float (10-30-10)	3 reps

Pichardo et al. (2018)

	Exercise Type	BRONZE	SILVER	GOLD	Volume
Weight Room Emphasis	Clean Variation	Hang Clean	Clean from Low Block	Clean	5 sets; 3 reps
	Clean Variation	Clean Pull	Clean Pull (<100% 1RM Clean)	Clean Pull (>100% 1RM Clean)	5 sets; 3 reps
	Squat	Goblet Squat	Box Back Squat	Back Squat	5 sets; 3 reps
	Horizontal Push	Push-up	DB Bench Press	Bench Press	5 sets; 3 reps

Pichardo et al. (2018)





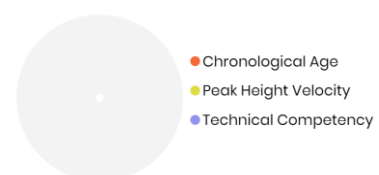
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