

- 5 No, your were using a pull buoy, wetsuit or fins - these items will seriously skew your results, be warned!
- 6 No, held up in lane on Wednesday 530am - suggest a re-test

N: Can You Fit An Extra Session In By Yourself Per Week, If So, This Type Of Session Would Be Recommended For You:

- En** Endurance: 10 x 400m with 30s rest. Do 4 @ CSS+6", 3 @ CSS+5", 2 @ CSS +4", 1 @ CSS+3". Reduce each stage by 1s/100m every 2 weeks
- Th** Threshold: 4 x 100m, 1 x 200m, 4 x 100m, 1 x 300m, 4 x 100m, 1 x 400m - all at CSS pace with 1 beep recovery (set at 25m interval)
- Sp** Speed: 6 x 50m "all-out" effort +30s rest between each, 3 x 100m "all-out" effort +45s rest between each. Now repeat all with fins.

O: Technique Advice - Things For You To Be Working On In Your Stroke For Better Efficiency:

- 1 **Exhalation / Relaxation / Body Position:** focus on controlling your breathing with deep sighs/exhalation. **Drill:** 6/1/6 & Breathe Every 5 with control
USEFUL LINKS: <http://www.swimsmooth.com/breathing.html> and <http://www.swimsmooth.com/swimming-balance.html>
- 2 **Cross-overs / Sweep Under Body:** focus on good alignment / posture by not allowing hands to extend across midline upon entry. **Drill:** Side Kick / Javelin
USEFUL LINKS: <http://www.feelforthewater.com/search?q=posture>
- 3 **Hand Entry:** focus on avoiding a thumb-first entry into the water and/or applying the brakes as you reach forwards. **Drill:** Freestyler/Agility Paddles & Sculling
USEFUL LINKS: <http://www.swimsmooth.com/injury.php>
- 4 **Catch & Pull:** focus on developing a better feel for the water with a bent elbow pull through. **Drill:** Sculling, Doggy Paddle, Fists, Agility Paddles
USEFUL LINKS: <http://www.feelforthewater.com/search?q=Becky>
- 5 **Rhythm & Timing:** your stroke rate is a little slow and/or erratic. **Drill:** Use a Tempo Trainer in Mode 3 to focus on consistency of rhythm
USEFUL LINKS: <http://www.feelforthewater.com/search?q=overglider>
- 6 **Rotation / Recovery:** you're quite stiff/rigid in your back/shoulders. Rotate to 45-60° on each stroke and use a higher/straighter arm recovery. **Drill:** Broken Arrow
USEFUL LINKS: <http://www.swimsmooth.com/rotation.html>

Column Glossary:

- A** The time you took to complete the 1st 100m during the 400m Time Trial (TT), in 80% of the case, WAY too fast! Even a 400m swim needs to be paced properly!
- B** Your total 400m, adjusted for any starting delays etc
- C** Your average pace per 100m for the 400m Time Trial - note how much this varies to your 1st 100m in most cases!
- D** The average pace per 100m for the last 300m of the 400m TT, this obviously varies massively with your 100m time if you set off too quick! How much are you losing?
- E** The time differential in seconds between your 1st 100m and the average pace of the last 300m of the 400m TT.
- F** The above result demonstrated in the actual distance you would have been behind your "virtual" self had you maintained your pace properly. Some people are >50m!
- G** The time you took to complete the 1st 100m during the 200m TT. This pace will often be slower than Column A if you really blew-up on the 400m TT!
- H** Your total 200m, adjusted for any starting delays etc
- I** Your average pace per 100m for the 200m Time Trial.
- J** Pacing drop-off between your 1st and last 100m of the 200m TT in seconds.
- K** Your newly calculated CSS pace - before you get disappointed though, see Column M, especially with regards Pace Awareness.
- L** Your Aerobic:Anaerobic Ratio: the lower the number, typically the better at long distance freestyle you are & the higher the number the more endurance work you need
- M** Is this a true reflection on your current ability or more a reflection on: pacing, sickness/injury, an off day, use of pull buoy etc?
- N** If you could fit one extra Solo swim session in per week, this would be your recommendation: from **Endurance** (>5.0), **Threshold** (2.5-4.9), **Speed** (<2.5)*.
- O** 1 of 6 technique pointers from what the coaches have observed in your stroke over the last 2-3 weeks.
- n/a** Data not available - very sorry, something mucked up during the timing process - let me know if you want a re-trial! Coble did, times 3! :-)
- *** Any swimmer whose session suggestion in Column N is listed in **RED** has been manipulated by Paul if he felt the general rules shouldn't apply to your specific situ