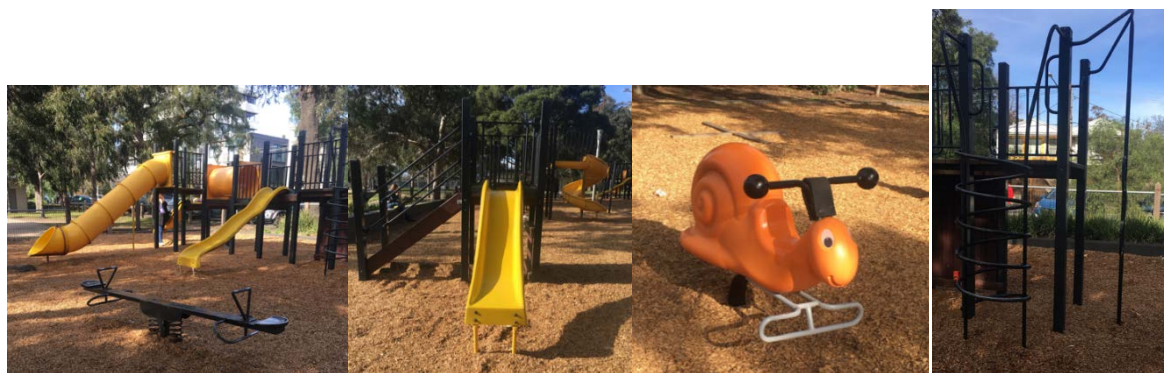
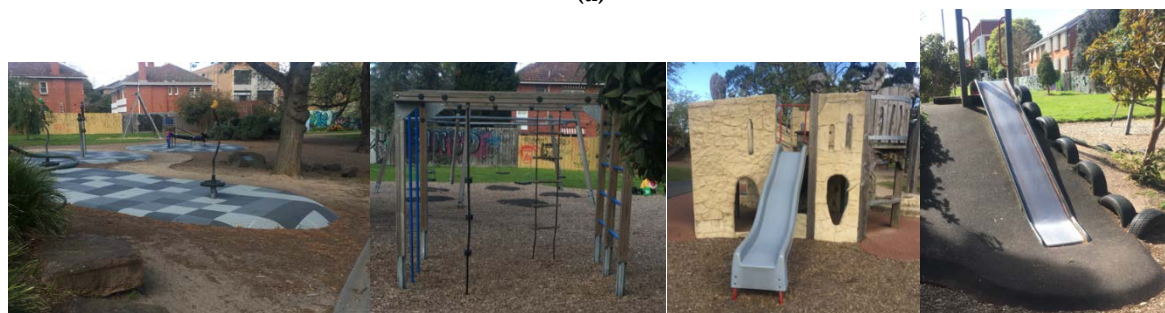


Table S1. Comparison of equipment between playgrounds.

	Traditional Playground	Contemporary Playground	Adventure Playground
Enclosed slide	✓		
Traditional slide	✓	✓	✓
Curved slide	✓		
Spiral slide	✓	✓	
Crawl tunnel	✓	✓	
Spiral	✓		
Climb wall	✓	✓	✓
Bridge	✓	✓	
Chain ladder	✓	✓	
Loop ladder	✓		
Metal ladder	✓	✓	
Steps	✓		
Fireman pole	✓	✓	
Steps	✓	✓	
Shop front	✓	✓	
Swings	✓	✓	✓
See-saw	✓	✓	✓
Wooden beam	✓		
Rockers	✓	✓	✓
Seat and metal pole	✓		
Park bench	✓		
Concrete wall	✓		
Exercise equipment	✓		
Oval/green space	✓	✓	✓
Castle		✓	
Speak tube		✓	
Mound		✓	✓
Ground slide		✓	
Rope		✓	
Poles		✓	
Tyres		✓	
Metal slide		✓	
Climb net		✓	✓
Walkway		✓	✓
Double slide		✓	✓
Uneven poles		✓	
Monkey bars		✓	✓
Flying fox		✓	✓
Swing cube		✓	
Scramble net		✓	✓
Spin roundabout		✓	
Spin poles		✓	
Climbing ropes			✓
Rock climbing wall			✓
Block steps			✓
Climbing circles			✓
Discs on poles			✓
Carved animals			✓
Wooden blocks			✓
Sandpit			✓
Chalkboard			✓
Bird nest swing			✓
Orange pipes			✓
Branches			✓
Family see-saw			✓
Spinner chair			✓
Basketball nets			✓



(a)



(b)



(c)

Figure S1. Images of playgrounds (a): Traditional playground; (b): Contemporary playground; (c): Adventure playground.

1. Stand	7. Leap	11. Balance	15. Kick
2. Walk	8. Jump	12. Climb	16. Catch
3. Run	9. Skip/Hop	13. Hang	17. Throw
4. Sit	10. Dodge/Slide	14. Pull	18. Strike
5. Lie		19. Roll	
6. Crawl			

Date: _____ Park: Alma Park
 Start Time: _____ Finish Time: _____
 Sex: _____ Age: _____
 ID Number: _____ Weather: _____

	Alone	With Others	No Equipment	Spin poles	Flying fox large	Spin roundabout	Swing cube	Red flying fox	Monkey bars	Uneven poles	Rockers	See-saw	Swings	Ladder	Double slide	Walkway	Fireman pole	Spiral slide	Climb net	Metal slide	Tyres	Poles	Ladders	Rope	Chain ladder	Climb wall	Ground slide	Fireman pole	Ladder	Steps	Mound	Steps	Shop front	Bridge	Ladder	Tunnel	Speak tube	Slide	Castle	
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Figure S2. Observation chart (Observation chart developed for the contemporary playground. For each scan, the corresponding FMS number was written in the box matching the piece of equipment the child was playing on.).