



# Parenting in Singapore: Insights to the Culture-Specific Functions of Styles and Practices

**Cheung Hoi Shan** 

9<sup>th</sup> September 2021

#### About this webinar

- Examine the types of parenting styles and practices in local research
- How is parenting related to children's development, particularly in terms of control and warmth?
- Reports findings from a recent systematic review on parenting studies in Singapore
- Some forms of control, even the more punitive ones, may have a positive connotation



Implications for practice, interventions and policies

#### Why parenting?

- Parents are the first socialisation agents in a child's life
- Parents as a key part of the microsystem, alongside peers and school
- Parent-child relationship and family processes are important for children's (long-term) development



#### What are parents' roles in child socialisation?

- Process through which children acquire characteristics that are valued in their society
- Parents facilitate directly or indirectly
- Directly: Through parenting styles and practices
- Parenting styles and practices may take different forms or serve different functions according to culture



#### Form vs. function

- Same form, different functions across cultures
  - Authoritativeness linked to better academic performance among European Americans (Steinberg et al., 1994)
- Different forms, same function
  - Authoritarianism linked to better academic performance in Hong Kong (Leung et al., 1998)
- How does form and function in multi-cultural Singapore look?
  - Asian child-rearing values vs. the "new school" way



#### Key research questions

- What are the parenting styles and practices that have been examined in research in Singapore? (in relation to control and warmth)
- 2. How are the styles and practices related to child developmental outcomes, compared to other Asian and Western contexts?

Developmental outcomes include intrapersonal, interpersonal, behavioural and academic



#### Search strategy

- Databases: PsycINFO, Web of Science, PubMed, Scopus, PERIND, Singapore Periodical Index
- Keywords

```
(Parent* OR Mother* OR Father*) OR
(Parenting style* OR Parenting practi* OR parenting behavior*) OR
(Child* OR Adolescen* OR Teen*) AND
Singapore*
```

 Database search was carried out between 27<sup>th</sup> and 31<sup>st</sup> May 2019, updated in Aug 2020



#### Selection criteria

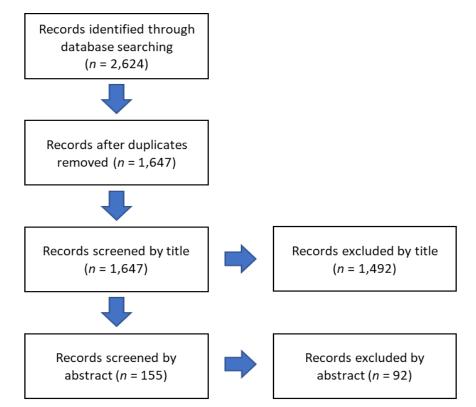
Inclusion criteria	Exclusion criteria
Children ages 3 to 17	Non-Singapore samples
At least one parenting variable	Special needs population
At least one child outcome	Adoptive parents
All publication years	Did not report empirical data from primary studies
	Studies not published in English



Records identified through database searching (n = 2,624)



Records after duplicates removed (n = 1,647)



Records identified through database searching (n = 2,624)



Records after duplicates removed (n = 1,647)



Records screened by title (n = 1,647)



Records excluded by title (n = 1,492)



Records screened by abstract (n = 155)



Records excluded by abstract (n = 92)



Full-text articles assessed for eligibility (n = 63)



Articles excluded, with reasons (Total n = 39)

Age of participants (n = 3)Atypical population (n = 4)

Dissertation (n = 1)

Relevant variables not measured (n = 30)

Unclear variables (n = 1)

Records identified through database searching (n = 2,624)Records after duplicates removed (n = 1,647) Records screened by title Records excluded by title (n = 1,647)(n = 1,492)Records screened by Records excluded by abstract (n = 155) abstract (n = 92)Articles excluded, with reasons Full-text articles assessed (Total n = 39) for eligibility (n = 63)Age of participants (n = 3)Atypical population (n = 4)Dissertation (n = 1)Articles identified through Relevant variables not measured (n = 30) Unclear variables (n = 1)forward and backward searches (n = 3)Articles included for review (n = 27)

## Summary of the 27 studies reviewed

Category	Description	No. of studies
Study design	Correlational	21
	Longitudinal	6
Informants	Child only	21
	Both parent and child	5
	Mother only	1
Developmental phase	Pre-school	2
	Middle childhood	9
	Adolescence	18
Child outcomes	Intrapersonal	12
	Interpersonal	4
	Behavioural	15
	Academic	6



## Parenting constructs in Singapore

Parenting styles	Parenting practices
Authoritative	Active mediation
Authoritarian	Restrictive mediation
Permissive	Behavioural control
Parental warmth	Psychological control
Parental attitude	Parental involvement
	Monitoring
	Intrusiveness
	Parental sensitivity
	Physical punishment



#### Parenting styles

- Authoritative, authoritarian, permissiveness (and warmth)
- A constellation of attitudes towards the child that are communicated to the child (Darling & Steinberg, 1993)
- Represents an emotional climate
- All local studies on parenting styles used the Parental Authority Questionnaire (PAQ)
- Centred around parental control and responsiveness



#### Baumrind (1971); Maccoby & Martin (1983)



Control and warmth also underpin the Parental Acceptance-Rejection Theory (PARTheory; Rohner et al., 2015)

Yale

Intrapersonal	Interpersonal	Behavioural	Academic
Higher self- esteem¹	Better relationships <sup>1</sup>	Less aggressive <sup>3</sup>	Not related to self- perceived academic ability <sup>4</sup>
Greater self- reliance <sup>1</sup>	Good social skills <sup>2</sup>	Less anxious/ depressed <sup>3</sup>	Greater interest in school <sup>1</sup>
Lower sense of inadequacy <sup>1</sup>	Aware of others' emotions <sup>2</sup>	Less withdrawn/ depressed <sup>3</sup>	Better attitude towards school <sup>1</sup>
Use emotions in a positive way <sup>2</sup>		Fewer delinquent behaviours <sup>3</sup>	Enhanced mastery and performance goals <sup>4</sup>



<sup>1</sup>Ang (2006) <sup>2</sup>Chong & Chan (2015)

Intrapersonal	Interperesonal	Behavioural	Academic
Higher self- esteem <sup>1</sup>	Better relationships <sup>1</sup>	Less aggressive <sup>3</sup>	Not related to self- perceived academic ability <sup>4</sup>
Greater self- reliance <sup>1</sup>	Good social skills <sup>2</sup>	Less anxious/ depressed <sup>3</sup>	Greater interest in school <sup>1</sup>
Lower sense of inadequacy <sup>1</sup>	Aware of others' emotions <sup>2</sup>	Less withdrawn/ depressed <sup>3</sup>	Better attitude towards school <sup>1</sup>
Use emotions in a positive way <sup>2</sup>		Fewer delinquent behaviours <sup>3</sup>	Enhanced mastery and performance goals <sup>4</sup>



<sup>1</sup>Ang (2006) <sup>2</sup>Chong & Chan (2015)

Intrapersonal	Interperesonal	Behavioural	Academic
Higher self- esteem <sup>1</sup>	Better relationships <sup>1</sup>	Less aggressive <sup>3</sup>	Not related to self- perceived academic ability <sup>4</sup>
Greater self- reliance <sup>1</sup>	Good social skills <sup>2</sup>	Less anxious/ depressed <sup>3</sup>	Greater interest in school <sup>1</sup>
Lower sense of inadequacy <sup>1</sup>	Aware of others' emotions <sup>2</sup>	Less withdrawn/ depressed <sup>3</sup>	Better attitude towards school <sup>1</sup>
Use emotions in a positive way <sup>2</sup>		Fewer delinquent behaviours <sup>3</sup>	Enhanced mastery and performance goals <sup>4</sup>



Intrapersonal	Interperesonal	Behavioural	Academic
Higher self- esteem <sup>1</sup>	Better relationships <sup>1</sup>	Less aggressive <sup>3</sup>	Not related to self- perceived academic ability <sup>4</sup>
Greater self- reliance <sup>1</sup>	Good social skills <sup>2</sup>	Less anxious/ depressed <sup>3</sup>	Greater interest in school <sup>1</sup>
Lower sense of inadequacy <sup>1</sup>	Aware of others' emotions <sup>2</sup>	Less withdrawn/ depressed <sup>3</sup>	Better attitude towards school <sup>1</sup>
Use emotions in a positive way <sup>2</sup>		Fewer delinquent behaviours <sup>3</sup>	Enhanced mastery and performance goals <sup>4</sup>

Authoritative-style parenting has a positive connotation.



Intrapersonal	Interperesonal	Behavioural	Academic
Lower self-esteem <sup>1</sup>		More aggressive <sup>3</sup>	No difference in attitude towards school (Malays only) <sup>1</sup>
Greater sense of inadequacy <sup>1</sup>		More anxious/ depressed <sup>3</sup>	High maternal authoritarian + High paternal authoritativeness = better grades <sup>4</sup>
Greater negative self-talk <sup>2</sup>		More withdrawn/ depressed <sup>3</sup>	
Authoritarian mothers were well-adjusted Authoritarian fathers: were well-adjusted 1			



Intrapersonal	Interperesonal	Behavioural	Academic
Lower self-esteem <sup>1</sup>		More aggressive <sup>3</sup>	No difference in attitude towards school (Malays only) <sup>1</sup>
Greater sense of inadequacy <sup>1</sup>		More anxious/ depressed <sup>3</sup>	High maternal authoritarian + High paternal authoritativeness = better grades <sup>4</sup>
Greater negative self-talk <sup>2</sup>		More withdrawn/ depressed <sup>3</sup>	
Authoritarian mothers were well-adjusted Authoritarian fathers: were well-adjusted <sup>1</sup>			



Intrapersonal	Interperesonal	Behavioural	Academic
Lower self-esteem <sup>1</sup>		More aggressive <sup>3</sup>	No difference in attitude towards school (Malays only) <sup>1</sup>
Greater sense of inadequacy <sup>1</sup>		More anxious/ depressed <sup>3</sup>	High maternal authoritarian + High paternal authoritativeness = better grades <sup>4</sup>
Greater negative self-talk <sup>2</sup>		More withdrawn/ depressed <sup>3</sup>	
Authoritarian mothers were well-adjusted Authoritarian fathers: were well-adjusted <sup>1</sup>			



# Findings on permissive parenting

Intrapersonal	Interpersonal	Behavioural	Academic
Use emotions in a positive way <sup>2</sup>	Better social skills <sup>2</sup>	More aggressive <sup>3</sup>	Poorer attitude towards school <sup>1</sup>
Maternal permissiveness: Higher self-esteem <sup>1</sup>	Greater awareness of others' emotions <sup>2</sup>		



# Findings on permissive parenting

Intrapersonal	Interpersonal	Behavioural	Academic
Use emotions in a positive way <sup>2</sup>	Better social skills <sup>2</sup>	More aggressive <sup>3</sup>	Poorer attitude towards school <sup>1</sup>
Maternal permissiveness: Higher self- esteem <sup>1</sup>	Greater awareness of others' emotions <sup>2</sup>		

Permissive-style parenting has mixed outcomes.



#### Parenting practices

- Behaviours undertaken to achieve specific socialisation goals
- Children infer parenting style through practices
- Behavioural control: Regulate child's behaviour through rules, rewards, discipline
- Psychological control: Parental control of children's emotions and behaviour through psychological manipulation of the relationship
- Active mediation: Proactive parental communication with children regarding media use
- Restriction mediation: Parental rules surround media use



#### Findings on parental control

	Intrapersonal	Interpersonal	Behavioural	Academic
Behavioural control			Not related to school conduct <sup>1</sup>	Better academic achievement <sup>1</sup>
Psychological control	More internalising symptoms <sup>2</sup>	More externalising symptoms <sup>2</sup>	Not related to school conduct <sup>1</sup>	Poorer academic achievement <sup>1</sup>



#### Findings on parental control

	Intrapersonal	Interpersonal	Behavioural	Academic
Behavioural control			Not related to school conduct <sup>1</sup>	Better academic achievement <sup>1</sup>
Psychological control	More internalising symptoms <sup>2</sup>	More externalising symptoms <sup>2</sup>	Not related to school conduct <sup>1</sup>	Poorer academic achievement <sup>1</sup>

Parental warmth was linked to both psychological and behavioural control (Stright & Yeo, 2014)



#### Findings on parental mediation of internet use

	Disclose personal information	Meet acquaintance in person	Pathological internet use	Self- regulation
Active mediation	Less <sup>1,2</sup>	Less <sup>1,2,5</sup>		Greater online self-regulation and emotion regulation <sup>6</sup>
Restrictive mediation	Greater <sup>1</sup>	Less <sup>2,5</sup>	Less <sup>3</sup>	Greater online self-regulation and emotion regulation <sup>6</sup>
	Less, because of increase in privacy concern <sup>2</sup>			



#### Findings on parental mediation of internet use

	Disclose personal information	Meet acquaintance in person	Pathological internet use	Self- regulation
Active mediation	Less <sup>1,2</sup>	Less <sup>1,2,5</sup>		Greater online self-regulation and emotion regulation <sup>6</sup>
Restrictive mediation	Greater <sup>1</sup>	Less <sup>2,5</sup>	Less <sup>3</sup>	Greater online self-regulation and emotion regulation <sup>6</sup>
	Less, because of increase in privacy concern <sup>2</sup>			



# Key patterns about local parenting

- Parenting that respects the child's autonomy with the goal of preserving the relationship will likely do well (e.g., authoritative style, behavioural control, active mediation)
  - Interactions marked by verbal give-and-take and warmth (in the case of authoritative-style practices)
  - In line with self-determination theory (Ryan & Deci, 2000), or "western" outlook?
  - Highlights the importance of the emotional meaning of practices,
     and how they are perceived by children
  - We are not that different from "Western parenting" in this respect



# Key patterns about local parenting

- Parenting that restricts the child's autonomy may not be bad contextual effects are important
  - Adherence to "Asian" parenting goals and values?
  - Note that psychological control was related to parental warmth
  - Age of the child (e.g., restrictive mediation)
  - Gender of the parent (e.g., maternal authoritarianism)
  - Ethnicity of the child (e.g., no effect of authoritarian parenting on Malays) – but note that ethnic comparisons are rare
  - The child outcome in question intrapersonal vs. behavioural



#### Limitations and future directions

- The local studies all took the etic approach
  - Indigenous parenting?
  - Ethnic differences?
- Studies focused mostly on adolescents, are correlational in nature with excessive use of self-reports
  - Longitudinal, mixed-methods
- Few studies focused on parental warmth/emotional climate
  - How is it expressed and perceived in this cultural context?



# Implications for practice

- Review the use of interventions to ensure that they are in line with contextual factors and local familial practices
- Strict, "authoritarian" control may be fine in some cases
- But the underlying meaning conveyed must be positive, underscores the importance of communication in tandem with the practices
  - E.g., use of harsh discipline or authoritarian style practices



#### Refs:

\*Ang, R. P. (2006). Effects of parenting style on personal and social variables for Asian adolescents. *American Journal of Orthopsychiatry*, 76(4), 503–511.

\*Ang, R. P., & Goh, D. H. (2006). Authoritarian parenting style in Asian societies: A cluster-analytic investigation. *Contemporary Family Therapy: An International Journal*, 28(1), 131–151.

Baumrind, D. (1971). Current patterns of parental authority. Developmental Psychology, 4, 1–103.

\*Chen, V. H. H., & Chng, G. S. (2016). Active and restrictive parental mediation over time: Effects on youths' self-regulatory competencies and impulsivity. *Computers & Education*, *98*, 206–212.

\*Chong, W. H., & Chan, C. S. Y. (2015). The mediating role of self-talk between parenting styles and emotional intelligence: An Asian perspective with Singaporean adolescents. *International Perspectives in Psychology: Research, Practice, Consultation, 4*(3), 195–208.

Darling, N., & Steinberg, L. (1993). Parenting style as context: An integrative model. Psychological Bulletin, 113(3), 487–496.

\*Hong, R. Y. et al. (2017). Developmental trajectories of maladaptive perfectionism in middle childhood. Journal of Personality, 85(3), 409-422.

Leung, K. et al. (1998). Parenting styles and academic achievement: A cross-cultural study. Merrill-Palmer Quarterly, 44(2), 157–172.

\*Liau, A. K. et al. (2005). Factors influencing adolescents engagement in risky internet behavior. CyberPsychology & Behavior, 8(6), 513-520.

Rohner, R. P. et al. (2005). Parental Acceptance-Rejection: Theory, Methods, Cross-Cultural Evidence, and Implications. Ethos, 33(3), 299-334.

Ryan, R. M., & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. American Psychologist, 55(1), 68–78.

\*Liu, C. et al. (2013). Cognitive, personality, and social factors associated with adolescents' online personal information disclosure. *Journal of Adolescence*, 36(4), 629–638.

Maccoby, E. E., & Martin, J. A. (1983). Socialization in the context of the family: Parent-child interactions. In P. H. Mussen & E. M. Hetherington (Eds.), Handbook of child psychology: Vol. 4. Socialization, personality, and social development (4th ed., pp. 1–101). New York: Wiley.

\*Pang, J. S. et al. (2013). Patterns of reactive and proactive aggression in young adolescents in Singapore. Social Development, 22(4), 794–812.

\*Shin, W., & Kang, H. (2016). Adolescents' privacy concerns and information disclosure online: The role of parents and the Internet. *Computers in Human Behavior*, 54, 114–123.

\*Sim, T. N., & Chin, J. E. (2014). Do mothers' and fathers' authoritative and authoritarian parenting interact? An exploration on schooling aspects with a Singapore adolescent sample. *Youth & Society*, 46(2), 286-300.



Steinberg, L., Lamborn, S. D., Darling, N., Mounts, N. S., & Dornbusch, S. M. (1994). Over-time changes in adjustment and competence among adolescents from authoritative, authoritarian, indulgent, and neglectful families. *Child Development*, 65(3), 754-770.

\*Stright, A. D., & Yeo, K. L. (2014). Maternal parenting styles, school involvement, and children's school achievement and conduct in Singapore. *Journal of Educational Psychology*, 106(1), 301–314.