The impact of FAP training on Clinical Psychology Trainees in Singapore

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And mentor.

Singapore through the ages

1. 1900



2. 1920



1950



2015



Lee Kwan Yew Founding Father of Singapore



- Singapore's prime minister for 30 years in political governance for a further 20 years.
- 'The little City that could' surrounded by hostile neighbours when it was born; now a banking, tech, shipping and educational hub; GDP per capita amongst highest in the world.
- LKY Single handedly responsible for many of the things Singapore is today rich, successful, entrepeneurial, safe....
- An incredibly disciplined man what he didn't know he would learn (e.g. harvard degree whilst a prime minister, mandarin, meditation etc).
- The story of LKY and the Psychology Department at NUS



- At a cost community trumped the individual 'Asian values'
- Tremendous focus on academics. Algorithms little left for humanities.
- Confuscian values 'hammer the nail that stands out'
- .Focus on discipline and saving face
- Kiasu

FAP groups run for Clinical Psychology Trainess in Singapore

- Sample:
 - 13 in treatment vs. 12 waitlist (1 drop out in each) so 12 & 11 were analysed.
- All groups took place at the University and were led by myself and Dr Henn Haase.
- Focus of the groups was experiential more than didactics. Guidance for this was given by Jonathan Kanter

Most emotionless country... Gallup survey in 2011

- US pollster surveyed more that 140 countries, and Singapore ranked as the *least* emotional country in the world.
- People are not likely to report experiencing negative or positive emotions. Clifton (a partner in the survey) suggested that Singapore was clearly doing very well on paper, but when it came to 'what makes a life worth living, they're not doing so well'

A international survey placed Singapore as most unhappy country



Singapore Kindness Campaign

■ 2006: "Prime Minister Goh Chok Tong highlighted the need for Singapore to become a gracious society by the 21st century. Considerate social behaviour supported by a strong economy and good government will make Singapore the best home for its people".



Campaign in transport

"Can't wait to meet more thoughtful characters!"



Format of the group

Session 1				
Objective	 Mindfulness exercise lead by one co-leader a discussion of hopes, expectations, concerns and fears, emotional safety requests and guidelines; a brief power point about reviewing concepts in FAP – particularly discussing 'Awareness, Courage and Love' as client and therapist behaviours; life histories (lead by co-leader) 			
Homework	 session bridging questions; session bridging questions for their clients; risk log; adapt and give the FAP RAP to clients; Increase genuine positive mirroring or appreciations with as many clients as appropriate. Note their responsesare they CRB1s or 2s? Start to compile a list of 100 positives 			

	Session 2
Objective	 Mindfulness led by other co-leader risk log comments by co-leaders; life stories and reflections continued; how to write FAP case conceptualizations.
Homework	 session bridging; risk logs + preparation of one minute reflections of partner risk logs (partners are randomly determined each week); Talk to clients about their possible CRB1s and 2s; Work on client case conceptualization and sign up for a case discussion.

	Session 3				
Objective	 Mindfulness by participant partner reflections of risk logs; life stories continued; non-dominant hand writing exercise (evoking CRBs/practicing CRB2s of being in contact with deeper feelings and sharing what feels tolerably risky); demonstration of appreciations exercise at the end of a session. 				
Homework	 session bridging; risk logs; poetry writing assignment to evoke contact with deep feelings; readings: Mansfield & Cordova: Behavioral Perspective on Adult Attachment Style; Therapist Grief and FAP. Sent the FIAT-Q – Functional Ideographic Assessment Template which is used to identify client CRBs and therapist T1as 				

Session 4			
Objective	 Mindfulness by participant partner reflections of risk logs; Questions to increase intimacy 		
Homework	 session bridging risk and self care logs. Continue risk logs, but add a self-care component/ description to as many days as possible. Self care includes any activity that soothes, calms, rejuvenates, recharges, or gives you pleasure. In our fast-paced lives, most people can boost their self-care. Personal Mission or Passion Statement AssignmentThis is a very evocative assignment for most people. Crafting a personal mission statement is one of the most significant things you can do to take charge of your life. Such a statement is a compass helps you focus on what is most important to youthe principles that anchor your life, who you want to be, what you want to do, and the legacy you want to leave. 		

Format of the group

	Session 5			
Objective	 Mindfulness by participant partner reflections of risk logs; discussion of attachment styles; therapist avoidance questions (e.g., What do you tend to avoid addressing with your clients? How does this avoidance impact the work that you do with these clients? What do you tend to avoid dealing with in your life? How do your daily life avoidances impact the work that you do with your clients?) 			
Homework	 session bridging; risk and self-care logs; personal mission statements; read Therapist Grief and FAP, and if appropriate, make a self-disclosure to a client that you think will reinforce a CRB2 and write about its impact; FAP questions handout (e.g., typical questions that can be asked at the beginning, middle, and end of therapy) 			

Session 6			
Objective	 Mindfulness by participant partner reflections of risk logs; Shame exercise mission statements. 		
Homework	 session bridging; risk and self care logs; personal loss inventory. Completing a loss inventory because it allows you to experience a powerful exercise that you can use with clients either: a) towards the beginning of therapyif they suffer from depression, sometimes a major component is un-grieved losses; b) in the middle of therapyif they are stuck in their lives, sometimes it's due to avoidance of pain associated with loss; or c) at the end of therapymost people have trouble with endings and losses, and this assignment gives clients an opportunity to increase their awareness of how loss has impacted them, and for you and your clients to mindfully say goodbye to one another knowing more what loss means to them. 		

Session 7				
Objective	 Mindfulness by participant partner reflections of risk logs loss inventoriesa CRB2 is requested from each group member in discussing their loss inventories. This looks different for each person. Inner voice exercise 			
Homework	 session bridging; risk and self care logs: Write a brief appreciation for each group member. The goodbye process we will do in session 8 consists of us writing a brief heartfelt appreciation (1-2 sentences) to each person in the group and saying it out loud as well. In writing this appreciation (which you will email to each person after you have stated the appreciation verbally), please make it very specific, e.g., something you will always remember about this person, what this person said or did that made you feel a certain way or think about things differently, a quality you really appreciate (include behavioral example). Share your case conceptualization with client; Adapt the therapist avoidance questions to your clients: (What do you tend to avoid dealing with in your life and in therapy (tasks, people, memories, needs, feelings, e.g., longings, grief, anger, sadness, fears, be specific). How do your avoidances impact our work and your life?" 6) Attempt to generate a logical FAP interaction using all 5 rules. 			

Objective • Mindfulness by participant • partner reflections of risk logs; • appreciations; • wrap-up and good-bye.

Measures

- 1. Treatment Evaluation Inventory (TEI; Kazdin, 1980)
- 2.FAP Impact Scale (FAPIS; Kanter, Tsai, Holman & Koerner, 2013)
- 3. Working Alliance Inventory: Short-revised Therapist Version (WAI-SRT;

Hatcher & Gillaspy, 2006)

- 4.RFI Thermometers (Terry & Kohlenberg, 2012)
- 5.FAP Vignettes (Kanter, Tsai, Holman & Koerner, 2013)
- 6.Burnout Clinical Subtype Questionnaire, Student Survey" (BCSQ-12-SS)

Awareness	 Five Factor Mindfulness Questionnaire (FFMQ; Baer, Smith, Hopkins, Kreitemeyer & Toney, 2006) Social Connectedness Scale - Revised (SCS-R; Lee, Draper & Lee, 2001; Lee & Robbins, 1995) Difficulties in Emotion Regulation Scale (DERS; Gratz & Roemer, 2004)
Courage	 Valued Living Questionnaire Acceptance and Action Questionnaire - II (AAQ-II; Bond, Hayes, Baer, Carpenter, Guenole, Orcutt, Waltz & Zettle, 2011) Authenticity Scale (AS; Wood, Linley, Maltby, Baliousis & Stephen, 2008)
Love	 Marlowe-Crowne Social Desirability Scale - Short Form C (MC-SDS Short Form C; Reynolds, 1982) Self-Compassion Scale (SCS; Neff, 2003) Compassionate Love Scale: Stranger-humanity Version (CLS; Sprechner & Fehr, 2005) Interpersonal Reactivity Index (IRI; Davis, 1983)

Statistical Analysis

Analytic Approach

- 1.Compared two conditions on demographics, clinical experiences, and all outcome variables, no significant differences found between conditions
- 2.Examine if any demographic or clinical variables and social desirability predict T1 to T2 changes on any of the outcome variables. If any of these variables are significant predictors, they are entered in subsequent regression models
- 3.Use hierarchical multiple regression to examine whether group assignment (FAP vs. waitlist) predict changes from Time 1 to Time
- 2. Repeat analysis with Time 3 as the DV (/end point).

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Results – Awareness Variables engaging in goal-

Category	Variable Name/ Measure	Between Group Changes from T1 to T2 (T2 as DV)	Between Group Changes from T1 to T3 (T3 as DV)	Any covariates controlled for
	Difficulties with Emotion Regulation Scale	β =12, p =.53	β=26, p =.22	Education level
	(DERS) Difficulties Engaging in Goal-Directed behavior when	β =29, p =.03, f ² = .30	β = .01, p =.98	Current FAP supervision
	upset Impulse Control Difficulties	β = .05, p =.72	β =35, p =.05, f^2 = .31	

DERS difficulties engaging in goal-directed behavior

When I'm upset, I have difficulty getting work done.

When I'm upset, I have difficulty focusing on other things.

When I'm upset, I can still get things done. (R)

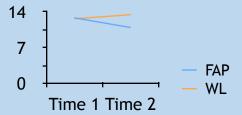
When I'm upset, I have difficulty concentrating.

When I'm upset, I have difficulty thinking about anything else.

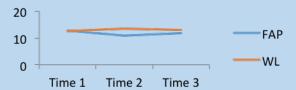
* Note: The higher the scores, the greater the difficulty with emotion regulation. 5-point Likert-type scale: 1(almost never) - 5(almost always)

behaviour when upset from T1 to T2

WL in



Difference between FAP and WL in difficulties engaging in goal-directed behaviour when upset from T1 to T3



Results – Courage Variables

Category	Variable Name/ Measure	Between Group Changes from T1 to T2 (T2 as DV)		Any covariates controlled for
Courage Variables	Authenticity	β = .42, p =.04, f^2 = .24	β = .11, p =.63	

Authenticity

"I think it is better to be yourself, than to be popular."

"I don't know how I really feel inside."

"I am strongly influenced by the opinions of others."

"I usually do what other people tell me to do."

"I always feel I need to do what others expect me to do."

"Other people influence me greatly."

"I feel as if I don't know myself very well."

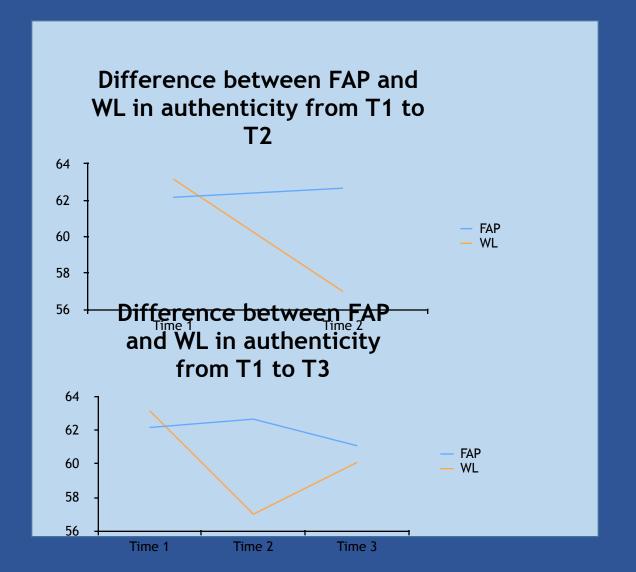
"I always stand by what I believe in."

"I am true to myself in most situations."

"I feel out of touch with the 'real me."

"I live in accordance with my values and beliefs."

"I feel alienated from myself."



^{*} Note: The higher the scores, the higher the authenticity.
7-point Likert-type scale: 1(does not describe me at all) - 7
(describes me very well)

Results – Love Variables

Category	Variable Name/ Measure	Changes from	Between Group Changes from T1 to T3 (T3 as DV)	Any covariates controlled for
Love Variables	Compassionate Love Scale	β = .83, p = .073, f^2 = .05	β = .15, p =.241	N/A
	Self-Compassion Scale	β =027, p = . 869	β =09, p =.572	N/A
	Interpersonal Reactivity Index (IRI) Total	β = .33, p =.019, f^2 = .11	β = .214, p =.153	N/A
	Empathtic Concern Subscale	β = .26, p = .087, f ² = .07	β = .12, p = .466	N/A
	Fantasy Subscale	β = .25, p = .169	β = .25, p =.148	N/A
	Perspective Taking Subscale	β = .37, p = .011, f^2 = .16	β = .33, p =.075, f ² = .67	N/A
	Personal Distress Subscale		β =30, p =.074, f^2 = .91	N/A
	Interpersonal Reactivity Index (IRI) Total, not including Fantasy Subscale	β = .23, p = .075, f ² = .06	β = .13, p = .378	N/A

The Compassionate Love Scale: Stranger-humanity

21-item questionnaire that measures compassionate love for humanity. The scale assesses one's thoughts, feelings and behavior with regard to care, concern and support for any stranger.

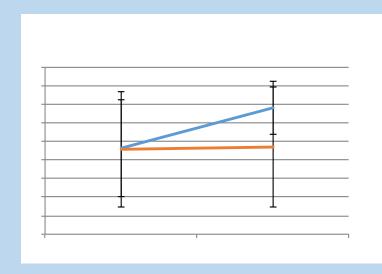
*Each item is rated on a 7-point likert-type scale (1 = not at all true of me, 7 = very true of me).

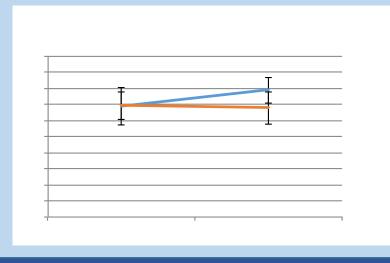


Results – FAP vignettes

Variable Name/ Measure	Between Group Changes from T1 to T2 (T2 as DV)	Between Group Changes from T1 to T3 (T3 as DV)	Any covariates controlled for
FAPIS Total	β = .25, p = .199	β = .20, p =.370	N/A
FAP Vignette Scores	β =46, p = .047, f ² = .02	β =55, p = .016, f ² = .	Current FAP supervision
Treatment Evaluation Inventory	β = .54, p = .008, f^2 = .04	N/A	N/A

The TEI computes a total score that reflects the level of acceptability of the treatment (FAP in the present study) to the respondent.





Results - FAPIS

	FAP Condition (n= 12)			Waitlisted Condition (n=11)		
	T1	T2	Т3	T1	Т2	Т3
FAPIS Total	204.58 (14.88)	216.25 (21.45)		200.09 (24.82)		212.36 (20.96)
FAP Vignette Scores	4.61 (2.60)	6.78 (1.43)	6.63 (1.97)	4.55 (3.11)	4.67 (3.22)	4.58 (2.49)

Category	Variable Name/ Measure	•			Paired-sample t test from T1 to T3	
		t	p	Cohen's D	t	p
	FAPIS Total	-1.826	.095	.63	-2.443	.033

Results - qualitative

liked	affected	not_liked	culture	adaptation	others
seniors through sharing in this group	Personally, it has opened up more possibilities to connect with others. Professionally, it has let me experience what we expect of clients during our treatment groups and showed me how some sharing from therapists can also be very powerful.	commitment or homework from the start/first session would be good. Felt that I spent quite a bit of time on FAP (willingly, but still			Thank you to Dr Emma and Dr Clare for being wonderful facilitators.
do with our clients; very experiential. Being able to model after how we	To be present and aware of my own feelings. It allows me to experience how it is like for a client when we do these exercises with them and the anxiety they may feel when they come in for sessions with us.	Suggestions would probably be having more feedback on our reflection, how we could provide feedback in a better way; maybe more towards helping us enhance or better our skills in session.	-	NA	NA
How open the group is about sharing about themselves. How loving and encouraging they are. I feel loved and supported when I am with the group.	I find myself more attuned to the people and world around me. I find that I am treating others in a kinder way. I find that I am more loving towards myself.	Perhaps a longer session time could be good. It was a little too rushed - too many things to cover in such a short time!	It could be a little inconsistent in the sense that Asians in general may not be used to talking openly about their emotions. Also, there is a lot of sharing of personal information involved (e.g. sharing of guilt and shame) which might go against the Asin mentality of not airing dirty linens in public.		I really enjoyed this experience and would highly recommend it to others.
Learning more about myself as a person and a therapist, which may contribute to me being more genuine with future clients	Self-discovery	I think the amount of time/effort taken to prepare for FAP groups in between sessions is more than what was informed. The email should make amendments to reflect more accurately the kind of investment required by participants		Spending more time rapport building	no
experiential learning through modelling of facilitator and peers. Not only	Improved in self-awareness as well as the courage to connect with people and be more generous with my love to them, not only my loved ones but also new people who I will meet.	Nil.	In Singaporean / Asian culture, it is very rare that people speak about their feelings openly and express their emotions so deeply, genuinely. Having said that even while that's the case, once clients are exposed to FAP, most should be able to learn the wys of connecting and expressing themselves that they did not get to learn in the past. FAP may take a longer time to work and may work for a smaller percentage of people in Singapore / Asia as a result.	most clients here probably are at a much lower level of readiness to connect and the suddn need to take high risks	changing experience going through this FAP training, thanks to those who organized this but most

Results - qualitative

liked	affected	not_liked	culture	adaptation	others
I think it was a very positive experience with a safe space with courage and authenticity. It was both personally healing and also a great eye-opener as to the nature of therapy.	Same answers as above	I guess the duration is really short to impart skills to the students. It would be great to have an intermediate / advanced course on FAP training. I forgot to write in the earlier section (Q2) that one thing that was excellent about the sessions is tht I think the two therapists were wonderful - they were both very genuine and courageous.	Singaporeans may be more caught up in pragmatics rather than expressing emotion and living authentically, which may cause negative reactions in clients who may no be so comfortable with some of the exercises. Further, the idea of "losing face" may prevent	bosses used to say, "don't go thinking everyone can or likes to write poetry!" Some of the exercises like expressing feelings through poetry may not be as suiable for certain client profiles. Some exercises also may require a certain	
The compassion and support from all members of the group	Conscientious to be more aware, courageous, and loving in my personal and professional life.	Have longer duration - perhaps 1.75 or 2 hours	Not inconsistent but harder for local norms in learning how to express emotions - Asian families are generally not very open with emotions	No	Thanks for the training! Had a wonderful and impactful journey!
reception of loving acceptance from the group was something that I've never had to such a degree before. The ability to practice responding to others with loving kindness in such a grat group has also helped me learn how best to respond when my clients allow themselves to be vulnerable in session.	Take more relationship risks Professionally, I've experienced myself taking more risks in session. For example, I have begun asking clients how they feel about me as a therapist and not just for their feedback about the therapy provided. I've also begun to give feedback in terms f how clients' behaviour could make it difficult for me to feel connected to them. Personally, I've noticed myself expressing love to my loved ones more often, including my own family. I've found myself more open to their emotions and I think consquently, there's been a change in how much they should their own emotions to me. I've noticed myself getting less frustrated with strangers when I'm driving or taking public transport, and have found myself be more friendly to other strangers who semed more open to it as well.		No comments It can be incompatible with how many people behave in relationships here but at the time same time, if Singaporeans embraced more or the principles that FAP promotes, we would be a much happier community.	Nil Can't think of anything at the moment.	Nil Thank you!

Results - qualitative

liked	affected	not_liked	culture	adaptation	others
The commitment of the facilitators and the willingness of the group members. The consistent sense of unconditional positive regard and love from the whole group.	more awareness about the daily interactions and willingness to be genuine and take	Nil.	Inconsistent in the sense that most people would be apprehensive about having take a risk to share personal details about their lives. The assumption is that everyone else is judgmental		In the most genuine, non- superficial, and non-dramatic way, I would like to say that FAP is life-changing.
	understanding how every interaction within a session can be something relevant to reinforce or decrease in frequency though therapist response				
Dr Emma Being validated, loved and supported by the grp	Actions more in line with my values A better parent, partner, daughter and therapist	N.A	FAP is based on a relationship that is built upon love and kindness. It is relevant to all humans. There is no doubt it is relevant to any culture including Asian culture.	I think just go ahead with his raw form. No change needed.	Really appreciate having this course. It is life changing and I'm a much better and much more confident therapist now
opportunitiest o be in contact with self and images; having support group; learning key message of wlnerability;	i learned to take my daily risks more readily and feel more at ease; I also learn more about my personal style as a therapist.	-	i think it is radical to run FAP in such a highly critical and competitive environment like SG.	-	

Discussion of findings Singaporean context – No self compassion?

- 1. No change in Self Compassion measures:
- A) Shame = conscience in Chinese society
- "Confucianism conceptualises shame as an emotion as well as a human capacity that directs the person inward for self-examination and motivates the person toward socially and morally desirable change ... In Chinese culture, if a person is perceived as having no sense of shame, that person may be thought of as beyond moral reach ... its meaning overlaps with that of one's conscience." (Li, Wang & Fisher, 2004, p. 769)
- B) Self-criticism functions as a motivator in Chinese society

There is a Chinese belief in the utility of constant vigilance to pre-empt failures (Liu, 2007, p.25). Liu quotes two examples of this belief: a Chinese proverb which states that "the proud will eventually fail", and a Buddhist teacher stating that, "You should not forget that once you slack off, you may find yourself on the path to failures" (p. 25). She distinguishes between this private motivation for self-criticism (pure achievement) from the more public motivation of not wanting to disturb social harmony. So even if FAP (or CBT, in Liu, 2007) encourages self-compassion, it is fighting against an ingrained cultural resource for self-motivation.

Discussion of findings Singaporean context – Authenticity

1. No change in authenticity

One of the students said that the result can be explained by standard collectivist explanation of not wanting to disturb social harmony. And looking at some of the scale items:

"I always feel I need to do what others expect me to do.

"I am true to myself in most situations."

"I usually do what other people tell me to do."

Discussion of findings Singaporean context – Authenticity

2. Singaporeans may be emotionally constricted beyond what we expect of a Confucian society - see Gallup study earlier

Culturally - Emotions don't solve anything, just get in the way of achieving goals. Experiential avoidance driven by wanting to be efficient.

Singapore is an immigrant society. So there may be a work ethic and pride in being hardy transmitted through generations.

National psyche shaped by the way Singapore gained independence. At the national level there was (and is) a lot of anxiety about whether Singapore could survive as a nation, given the lack of natural resources. So it is very much ingrained in us that we have to be efficient and effective, not to achieve greater heights, but simply to secure basic survival. Granted, I doubt the average client thinks about their stoicism on that level. It's more like the work culture has been shaped according to those priorities, and the average person is responding to this high-pressure environment. And takes for granted that tangibly productive = good.

Implications?

- Are they slow to warm up?
- Do they need more didactics?
- Do we need to work differently to augment the value of taking interpersonal risks?