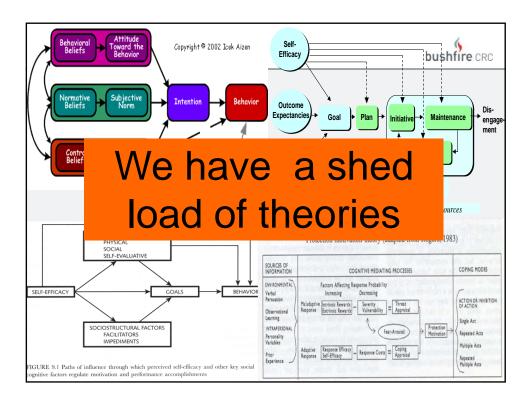


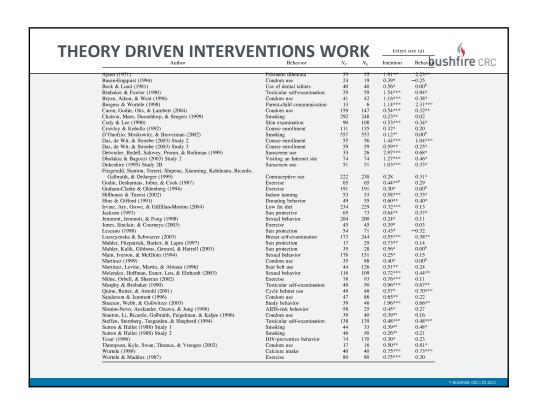


1 in 4 prescriptions for oral contraceptive not presented to the dispensing pharmacist
18% renal transplant patients not taking medication as prescribed,
91% of these patients experienced organ rejection Vs
18% adherent

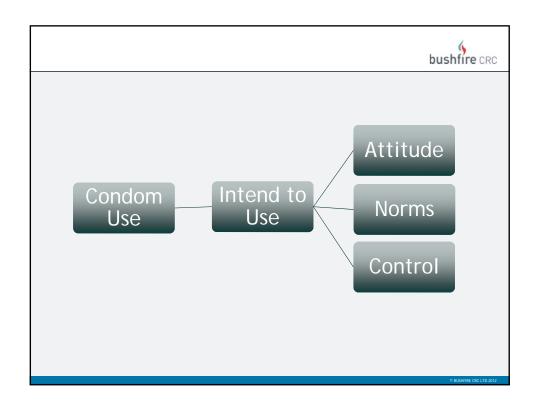
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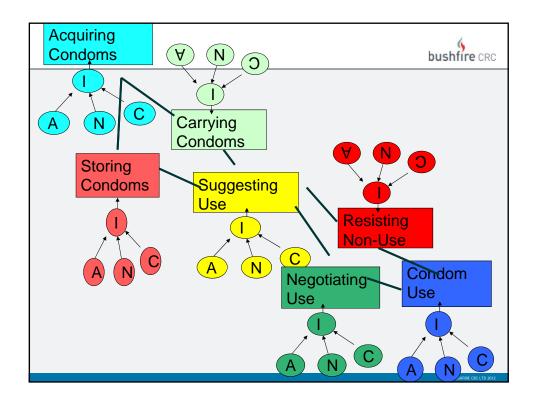
Obtained and prepared firefighting equipment (e.g. hoses and a pump).	26.5%
Obtained and prepared equipment such as ladders, buckets, and mops to put out spot fires.	20.0%
Have a water supply independent of the mains water supply.	32.8%
Have a pump with power source independent of mains.	19.5%
Have a generator.	26.5%
Have an evacuation route mapped out.	39.1%
Stored important documents and possessions off-site or in a fire safe compartment.	34.3%
Have an evacuation bag with personal documents (e.g. passport, birth certificate, deeds, etc.).	33.4%
Prepared a kit of personal protective clothing for each member of the household.	12.8%
Cleared leaves, twigs, and long grass for a distance of about 20-30m around the house.	73.5%
Removed bushes close to the house and cut back overhanging tree branches.	58.4%
Used landscaping or the layout of garden to reduce the fire risk.	51.1%
Moved combustible materials such as firewood and wooden garden furniture away from the house.	41.6%
Cleared gutters of leaves.	77.9%
Covered under-floor spaces to prevent embers and flames entering.	5.5%
Covered all gaps and vents to reduce the risk of embers entering the house or cavities	9.6%
Installed seals and/or draft protectors around the windows and doors.	12.7%
Installed a roof-mounted sprinkler system	5.3%
Installed a sprinkler system around the property.	24.5%
Maintained fire breaks.	54.4%
Conducted controlled burning.	19.4%
Discussed what you would do with all members of the household.	74.8%
Thought about what each person would need to do	59.0%
Considered how things could change if some members of the household were not at home	43.9%

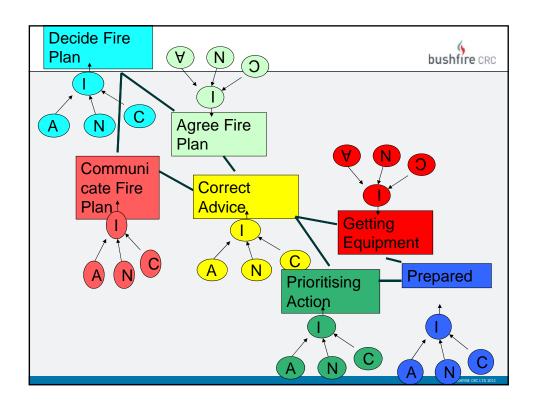




Authors	Determinants of health behaviour								
(Abraham et al., 2000)	Self-efficacy	Outcome expectar	ncies, normative influer	Intention	Post-intentional factors				
	Self-efficacy	Attitudes Affect & Evaluation	Norms Injunctive (inward) & descriptive (outward: group)	Self-representations Self-evaluative expectations, social identity	Intention				
(Bandura, 1998)	Self-efficacy	Physical	Social	Self-evaluative	Goals: proximal and distal	Impediments Personal, situational and due to health system			
(Noar et al., 2004)	Self-efficacy	Attitudinal beliefs Appraisal of the positive and negative aspects of the behaviour and expected outcome of the behaviour	Normative beliefs Beliefs that other want you to engage in the behaviour; support of others	Risk-related beliefs and emotional responses Beliefs that the consequences of non engagement may be severe, may include experiencing of negative emotions	Intention/commi Intending or pla behaviour	nning to perform the			
(Conner et al., 2005)	Self-efficacy, behavioural control	Perceived consequences Benefits and costs of behaviour	Normative influences Social influences, cues of action	Threat Perceived susceptibility and severity	Intention	Self-regulation skill			
(Weinstein, 1993)	Self-efficacy	Probability that consequence will occur Perceived cost and barriers of action	Normative beliefs Perceived value of non health outcome	Susceptibility Severity Effectiveness of precaution Perceived internal & external rewards from current behaviour	Motivation to comply				







Different Fire Plans – Different Preparation?



	N (%) T1	N (%) T2
1. Stay and try to protect your property throughout the	22.9%	22.8%
fire		
2. Do as much as possible to protect your property but	41.0%	47.1%
leave if the fire directly threatens it/reaches your		
property.		
3. Wait to see what the fire is like before deciding	19.1%	11.6%
whether to stay and defend or leave.		
4. Wait for police, fire or other emergency services to tell	8.0%	8.5%
you what to do on the day.		
5. Leave as soon as you know there is a fire threatening	5.9%	6.3%
your town or suburb.		
6. You would not be at home because you intend to leave	0%	1.1%
your property and stay somewhere else on days of		
extreme and catastrophic fire danger.		
7. Haven't thought about it.	2.1%	.5%
8. Other (please specify):	1.1%	2.1%



Obtained and prepared firefighting equipment (e.g. hoses and a pump). Obtained and prepared equipment such as ladders, buckets, and mops to put out spot fires.

Have a water supply independent of the mains water supply.

Have a pump with power source independent of mains Have a generator.

Evacuation items

Have an evacuation route mapped out.

Stored important documents and possessions off-site or in a fire safe compartment.

Have an evacuation bag with personal documents (e.g. passport, birth certificate, deeds, etc.). Prepared a kit of personal protective clothing for each member of the household.

Cleared leaves, twigs, and long grass for a distance of about 20-30m around the house.

Removed bushes close to the house and cut back overhanging tree branches.

Moved combustible materials such as firewood and wooden garden furniture away from the house.

Cleared gutters of leaves.

Covered under-floor spaces to prevent embers and flames entering. Installed a roof-mounted sprinkler system

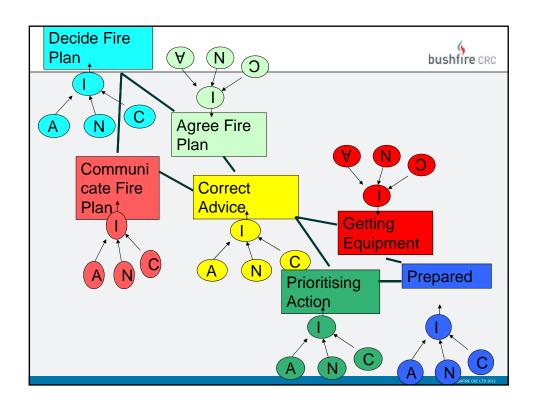
Maintained fire breaks.

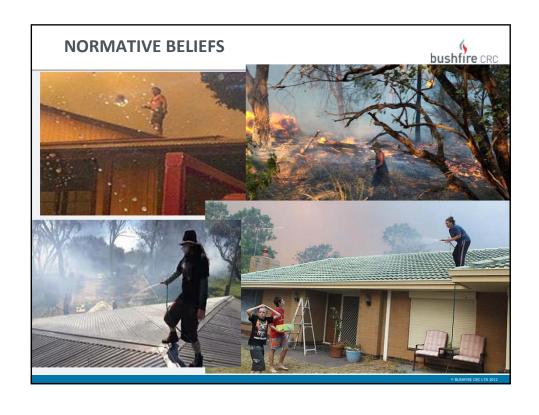
Planning items

Discussed what you would do with all members of the household.

Thought about what each person would need to do

Considered how things could change if some members of the household were not at home during a fire. Written down important things to do and remember







Normative beliefs are determined by availability of models, so need to consider what is modeled in media

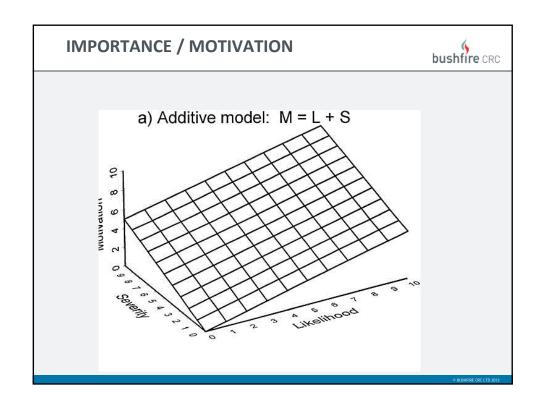
DUCUEDE ODO LED OOM

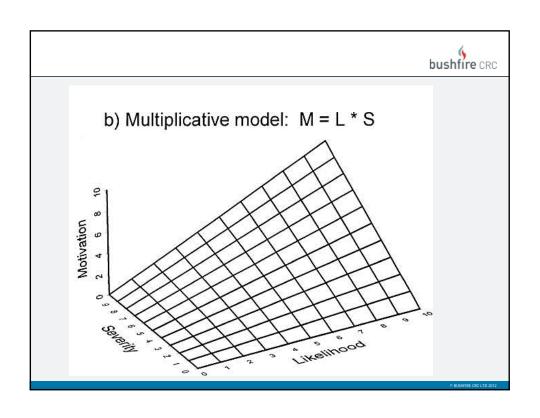
ATTITUDES

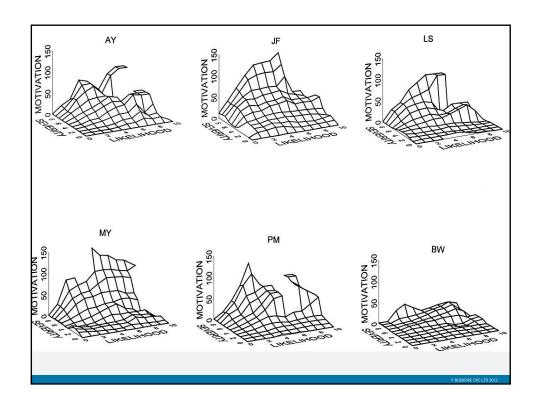


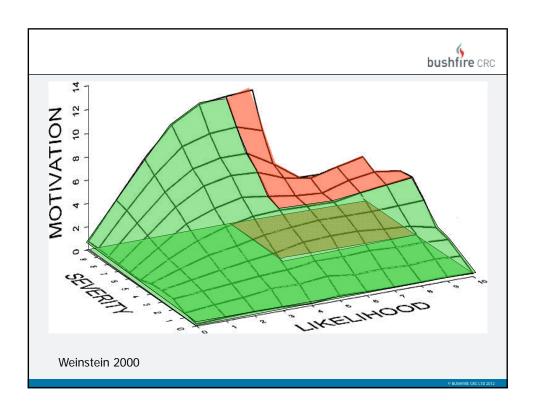
- Importance
 - Seriousness
 - Vulnerability
- Outcomes
 - Action Outcome
 - Non-Action Outcomes
- Barriers
 - Cost
 - Difficulty

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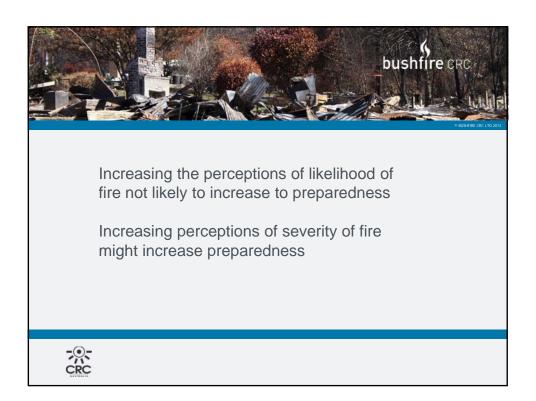




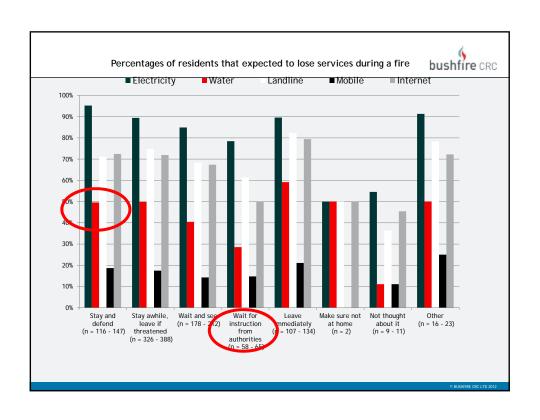




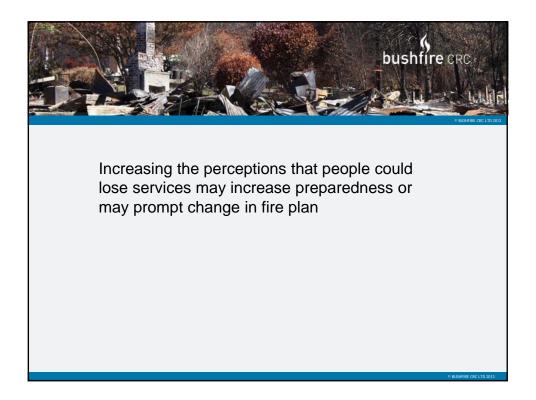
PREDICTING PREPAREDNESS bushfire CRC Evacuation Planning Defense Preparation House Resilience Preparation Between Subjects B (SE) B (SE) B (SE) B (SE) Gender (0=F 1=M) .08 (.02) .13*** .03 (.02) .05 .02 (.01) .05 .07 (.03) .10** .09** .02 (.01) .04 (.01) .15*** .02 (.01) .12*** .03 (.01) .11** Age Risk Likelihood .01 (.01) -.02 (.02) -.04 .00 (.01) -.02 -.02 (.02) Risk Severity .07 (.02) .18*** .10 (.02) .27*** .05 (.01) .23*** .10 (.02) .23*** -.01 (.01) -.05 **-.02 (.01) -.11**** -.01 (.01) Warning Reliability -.01 (.01) -.03

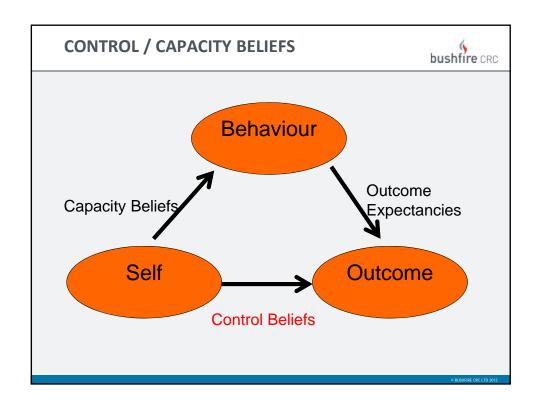


	No	Yes
Electricity Supply	12%	87%
Water Supply	50%	44%
Phone Landline	27%	71%
Mobile Phone	79%	16%
Internet	27%	64%

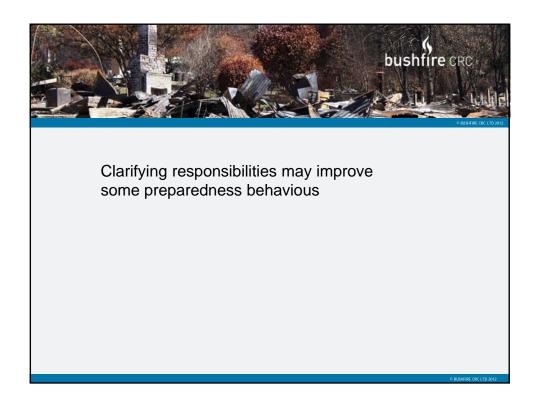


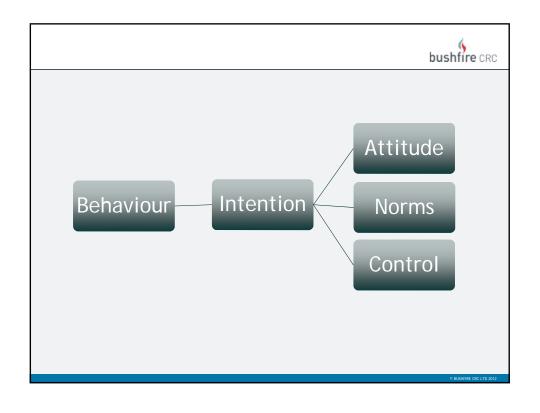
PREDICTING PREPAREDNESS							bı	bushfire c	
Between Subjects Factors	Defense Preparatio B (SE)	n β	Evacuatio Preparatio B (SE)		House Res	silience β	Planning B (SE)	β	
Lose Water (No vs. Yes)	06 (.02)	09**	05 (.02)	08*	03 (.01)	08*	11 (.03)	15***	
Lose Electricity (No vs. Yes)	04 (.03)	04	06 (.03)	06	07 (.02)	11**	06 (.04)	06	
Lose Mobile (No vs. Yes)	03 (.03)	04	08 (.03)	10**	04 (.02)	09*	03 (.04)	03	
Lose Water (NA vs. Yes)	.20 (.05)	.15***	08 (.05)	06	04 (.03)	04	02 (.06)	01	
								© BUSHFIRE CRC LTD	





Between Subjects	Defense Preparation		Evacuation Preparation		House Resilience		Planning	
	B (SE)	β	B (SE)	β	B (SE)	β	B (SE)	β
Gender (0=F 1=M)	.08 (.02)	.13***	.03 (.02)	.05	.02 (.01)	.05	.07 (.03)	.10**
Age	.02 (.01)	.09**	.04 (.01)	.15***	.02 (.01)	.12***	.03 (.01)	.11**
Risk Likelihood	.01 (.01)	.03	02 (.02)	04	.00 (.01)	02	02 (.02)	03
Risk Severity	.07 (.02)	.18***	.10 (.02)	.27***	.05 (.01)	.23***	.10 (.02)	.23***
Protection Responsibility	.02 (.01)	.05	.03 (.01)	.08*	.01 (.01)	.05	.05 (.02)	.09**
Warning Reliability	01 (.01)	03	01 (.01)	05	02 (.01)	11**	01 (.01)	05





IMPLEMENTATION INTENTIONS



The more you can get an individual to articulate when, where, how they will do something the more likely they are to do

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Health Psychol. 2007 Jul;26(4):507-12.

DESIGN:

Fifty-five overweight or obese women (ages 18 to 76 years; body mass index from 25.28 to 48.33) enrolled in a commercial weight reduction program were randomly assigned to either an implementation intention prompt or a control condition. Data were collected twice, with a time gap of 2 months.

MAIN OUTCOME MEASURES:

The primary outcome was participants' change in weight and body mass index from preintervention to follow-up.

RESULTS:

Repeated measures analysis of variance revealed a significant Time = Condition interaction: On average, implementation intention prompt participants lost 4.2 kg (95% confidence interval = 3.19, 5.07), whereas control participants lost 2.1 kg (95% confidence interval = 1.11, 3.09). The change in frequency of planning mediated the effects of the intervention on weight and body mass index change.

CONCLUSION:

Among obese or overweight women participating in a commercial weight loss program, those who learn to form implementation intentions can achieve greater weight reduction. Planning facilitation is a key mechanism explaining enhanced weight loss generated by implementation intention formation.

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