

The Impact of OR - Political Cards

ISMOR 23

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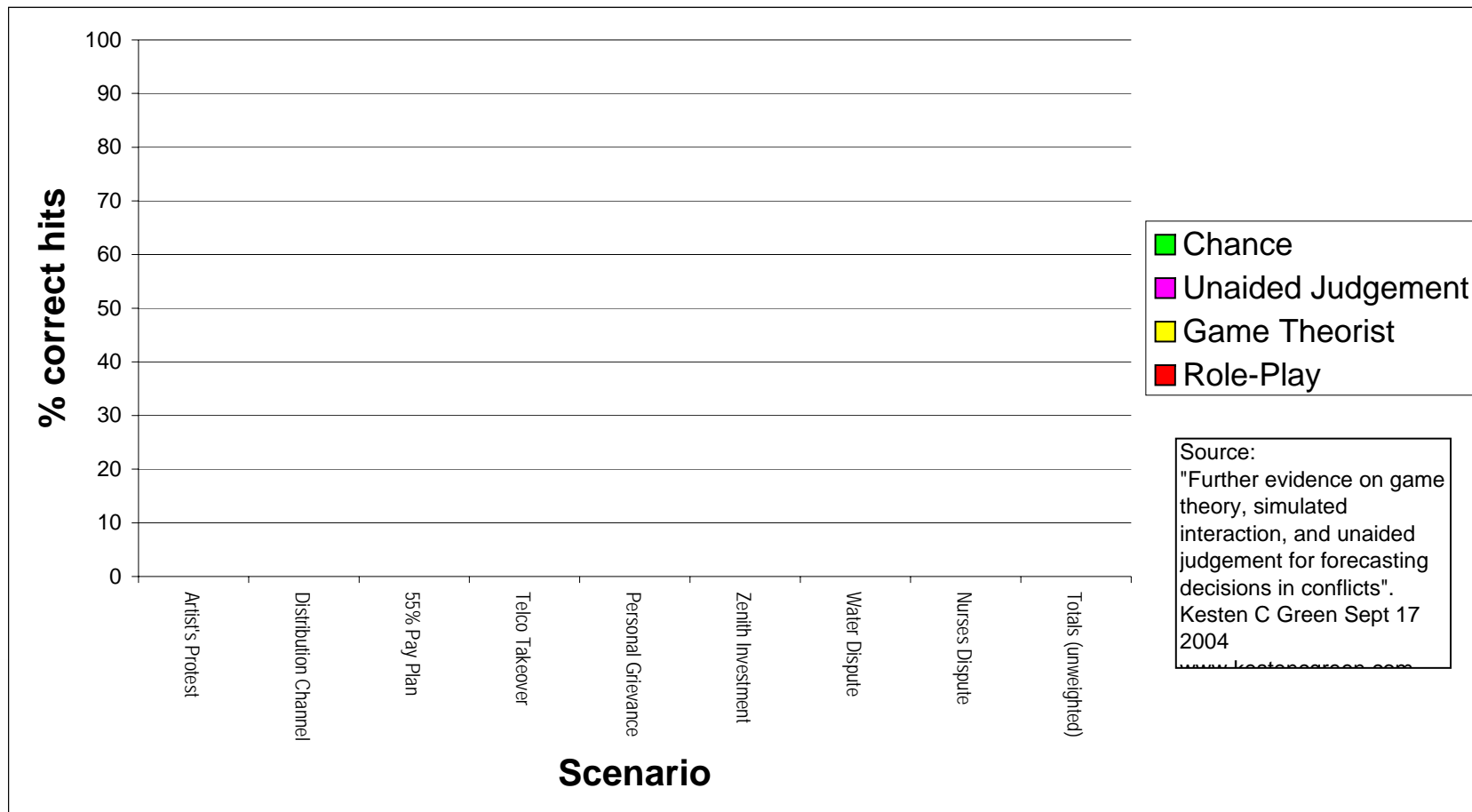
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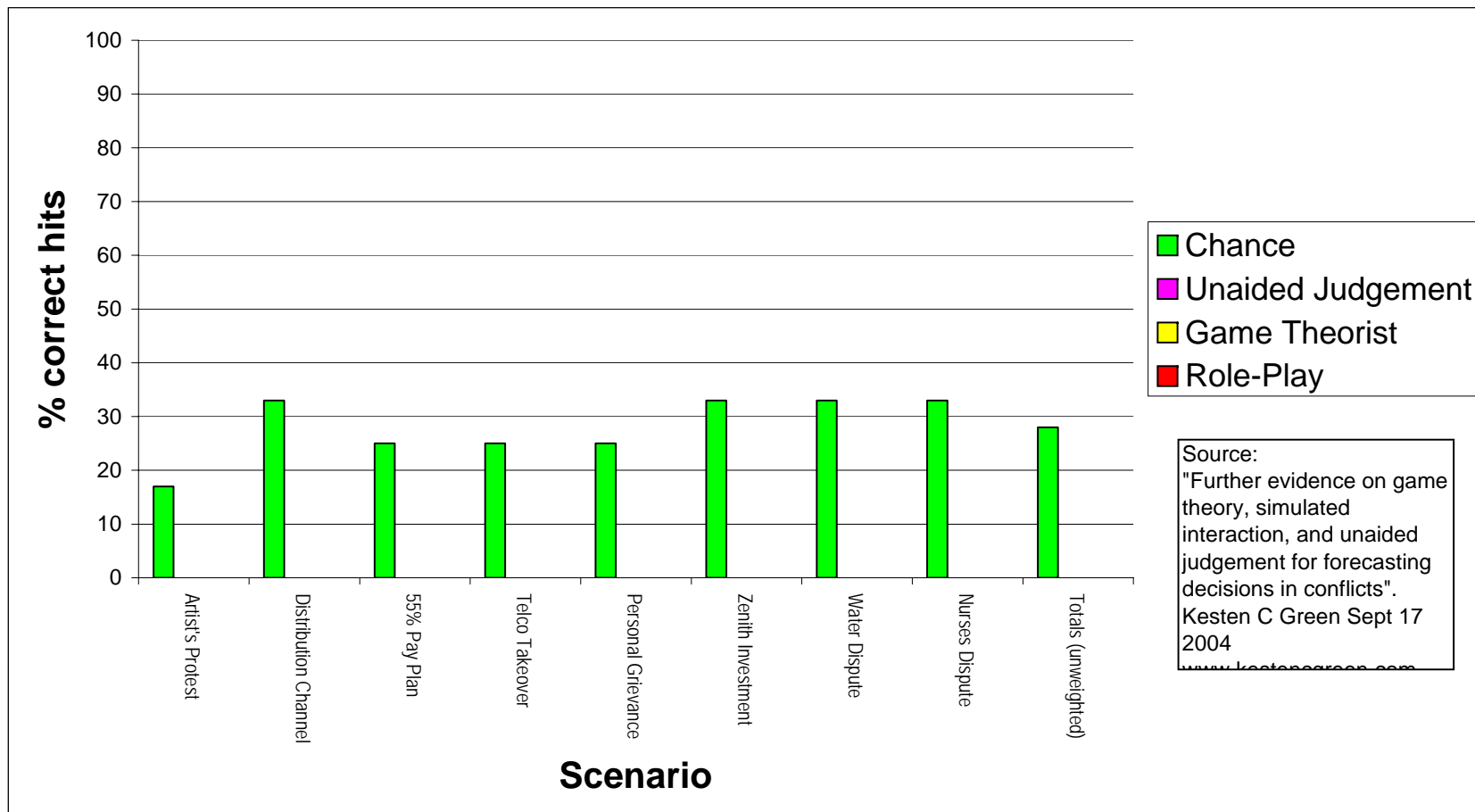
Summary

- Science to support the benefit of Role Playing
- Description of CORDA's "Political Cards" approach used in Role Playing symposia.
- Outputs and benefits of Symposia
- Conclusions

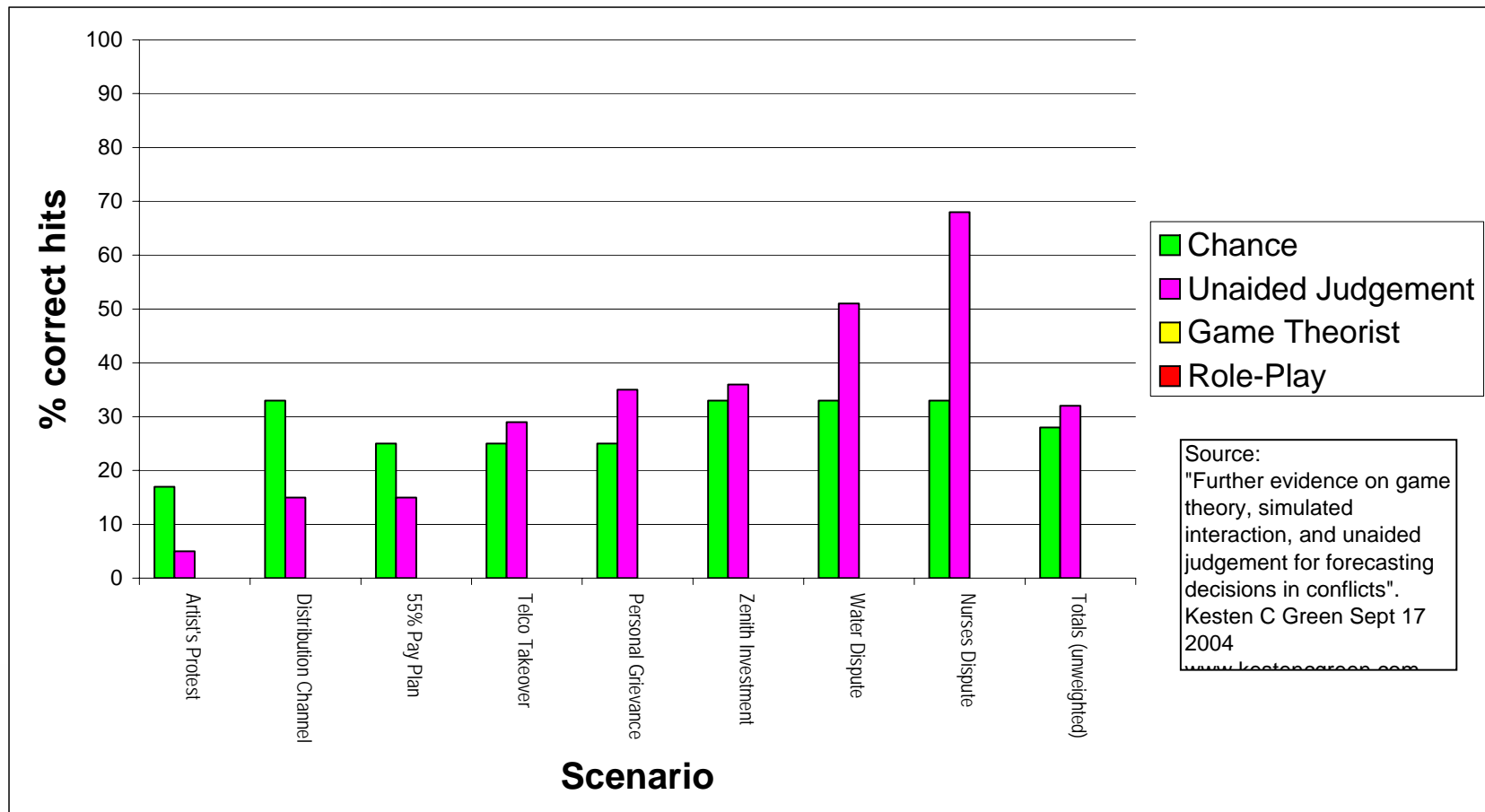
Predictive Capability



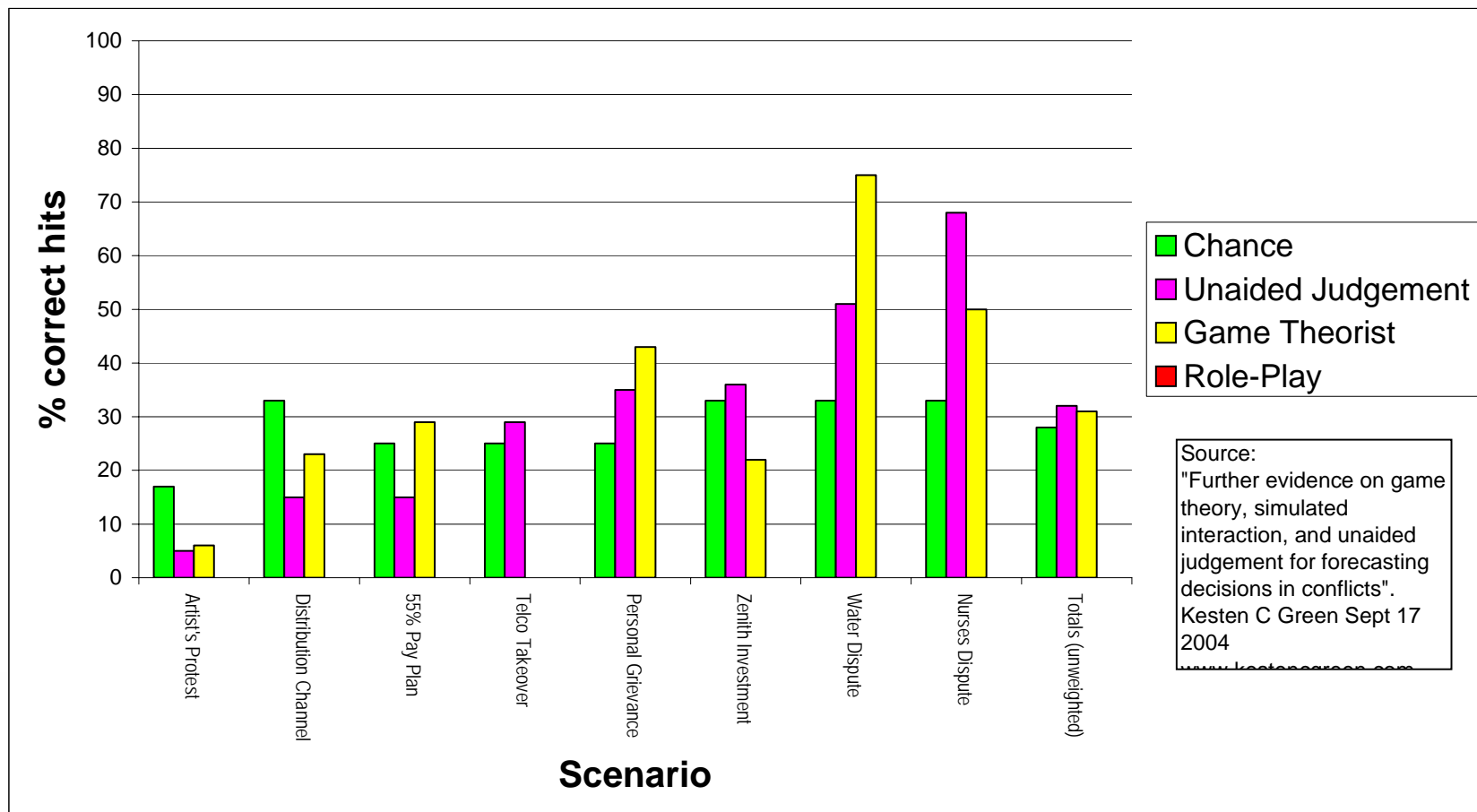
Predictive Capability



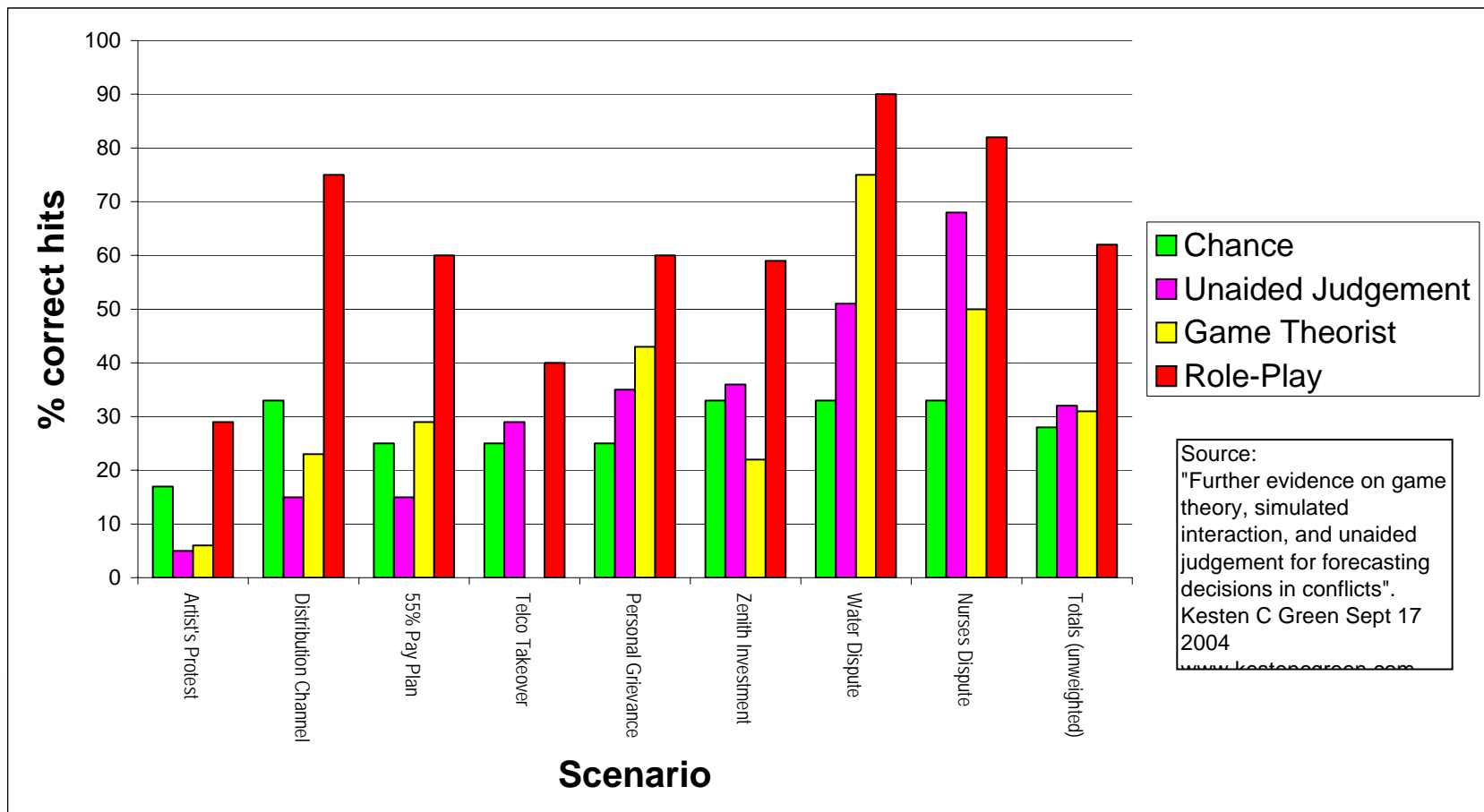
Predictive Capability



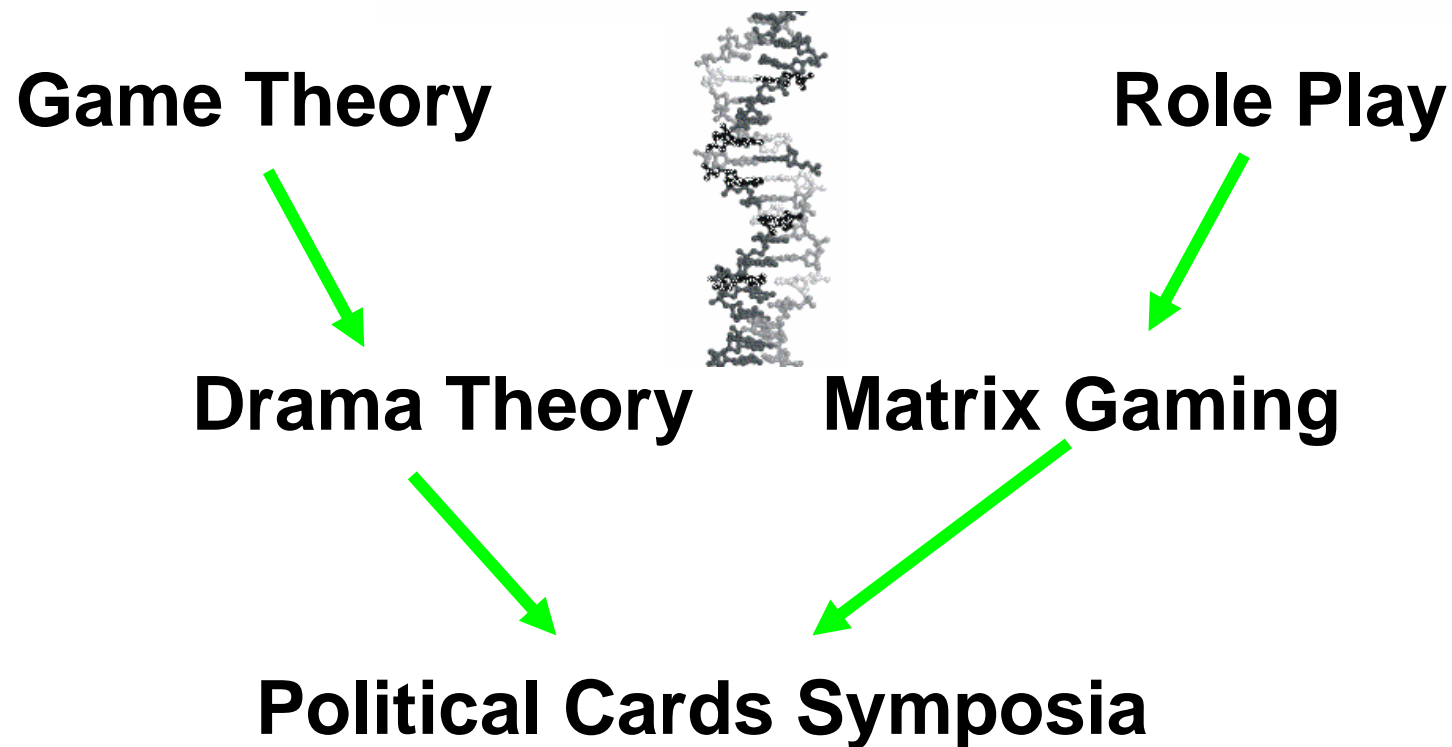
Predictive Capability



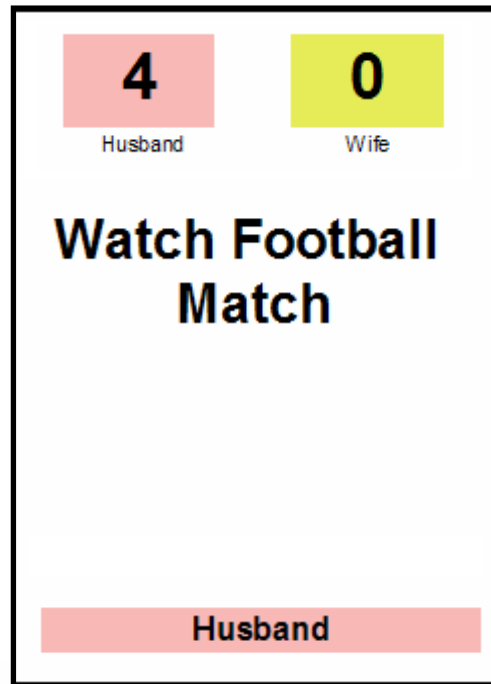
Predictive Capability



Antecedents: The "Genetics" of Political Cards



Conflict situations can be expressed and understood as power cards.



Domestic Conflict: Henpecked Husband

<p>4 Husband 0 Wife</p> <p>Watch Football Match</p> <p>Husband</p>	<p>1 Husband 3 Wife</p> <p>Wash Dishes</p>	<p>4 Husband 0 Wife</p> <p>Watch Football Match</p> <p>Husband</p>	<p>1 Husband 3 Wife</p> <p>Wash Dishes</p> <p>Husband</p>
<p>-4 Husband -1 Wife</p> <p>Wife</p>	<p>-4 Husband -1 Wife</p> <p>Wife</p>		

Change the Card Table!

Domestic Conflict: Henpecked Husband



Watch Football Match

Husband



Wash Dishes

Husband



Watch Football Match

Husband



Wash Dishes

Husband

vs.



Nag

Love

Wife



Nag

Hate

Wife

AI Qaeda Attacks Western Targets Abroad

Start	
AI Qaeda	
Value to West	-2
Value to Saudi Government	-1
Value to AI Qaeda	4

AI Qaeda attacks Western Targets in Saudi

Start	
AI Qaeda	
Value to West	-1
Value to Saudi Government	-1
Value to AI Qaeda	2

AI Qaeda Targets Saudi Government.

Start	
AI Qaeda	
Value to West	0
Value to Saudi Government	-2
Value to AI Qaeda	1

Sharia Law in Saudi

Start	
Rulers of Saudi	
Value to West	-1
Value to Saudi Government	6
Value to AI Qaeda	8

Saudi Suppresses AI Qaeda

Start	
Rulers of Saudi	
Value to West	2
Value to Saudi Government	-2
Value to AI Qaeda	-3

~~Saudi Gives Open Support To AI Qaeda~~

Start	
Rulers of Saudi	
Value to West	-3
Value to Saudi Government	-3
Value to AI Qaeda	4

~~Saudi Gives Covert Support To AI Qaeda~~

Start	
Rulers of Saudi	
Value to West	-3
Value to Saudi Government	1
Value to AI Qaeda	3

~~Nuclear Strike On Saudi~~

Start	
Western Alliance	
Value to West	-15
Value to Saudi Government	-50
Value to AI Qaeda	-10

Support Israel

Start	
Western Alliance	
Value to West	12
Value to Saudi Government	-4
Value to AI Qaeda	-8

Recognise Saudi Government

Start	
Western Alliance	
Value to West	-1
Value to Saudi Government	4
Value to AI Qaeda	1

~~Deploy forces to Saudi~~

Western Forces deployed to Saudi to help suppress AI Qaeda

Start	
Western Alliance	
Value to West	-1
Value to Saudi Government	-2
Value to AI Qaeda	-4



“Deal”

The impact of OR: Political cards

- Used to assess political benefits / problems of novel weapons systems. (Less lethal munitions: Directed energy)
- Widely used to support commercial partnering decisions.
- Helps preparation for negotiation
- Supports development of marketing and sales strategies

Problems with the Human Mind

- We Dichotomise
- We Anthropomorphise
- Political Cards share the same failings as the human mind
- A good thing?

Conclusions

- To predict decisions by parties interacting use Role Play.
- Has had impact on high level decision making
- Role Play should be supported by political cards because:
 - It gives a language to describe conflicts.
 - By emphasising the important things (power) it keeps players focussed
 - By forcing players to maximise their scores: it keeps them in role.

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Questions?