

Dynamic Competition Networks: Detecting Alliances and Leaders

Anthony Bonato^{1(⊠)}, Nicole Eikmeier², David F. Gleich², and Rehan Malik¹

 Ryerson University, Toronto, Canada abonato@ryerson.ca
Purdue University, Lafayette, USA

Abstract. We consider social networks of competing agents that evolve dynamically over time. Such dynamic competition networks are directed, where a directed edge from nodes u to v corresponds a negative social interaction. We present a novel hypothesis that serves as a predictive tool to uncover alliances and leaders within dynamic competition networks. Our focus is in the present study is to validate it on competitive networks arising from social game shows such as Survivor and Big Brother.

1 Introduction

Complex social networks are heterogeneous, evolving, and pervasive in the natural world and in technological settings. Social networks present rich sources of complex networks, where nodes represent agents and edges correspond to some form of social interaction. For example, in Facebook edges represent friendship, while on Twitter they denote following. Complex, social networks commonly display power law degree distributions, the small world property (short distances between nodes and high local clustering) and other phenomena such as densification and strong community structure; see [4,8,10]. Another key principle underlying social networks is that links exhibit homophily, that is, nodes with similar social attributes are linked, which is related to an embedding of the nodes in a so-called *Blau space*, where nodes are assigned to points in a suitable metric space and the relative distance between pairs of nodes is a function of similar social attributes. See [5, 17].

While social interaction is usually studied from the premise of friendship, cooperation, or other positive social interactions, there is a growing literature on the study of *negative* social interaction as a generative mechanism underlying social networks. For example, while transitivity is a folkloric notion in social networks, summarized in the adage that "friends of friends are more likely friends," structural balance theory (see [10,14] for a modern treatment) points also to the inverse adage "enemies of enemies are more likely friends." A common problem in this direction is the prediction of the type of edges in a social

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network [16, 19, 21]. Hence, competitive and negative relationships are critically important to the study of social networks, and are often hidden drivers of link formation.

Competitive relationships were studied recently via the Iterated Local Anti-Transitivity (or ILAT) model; see [6,7]. In the ILAT model, each node u duplicates every time-step by forming its *anti-clone* u', so that u' joins to the nodes in the non-neighbor set of u. We may also consider real-world networks of opposing nation states, rival gangs or other organizations, and consider alliances formed by mutually shared adversaries. The ILAT model provably generates highly dense graphs with low diameter and high local clustering. See [13] for a recent study using the spatial location of cities to form an interaction network, where links enable the flow of cultural influence, and may be used to predict the rise of conflicts and violence. Another example comes from market graphs, where the nodes are stocks, and stocks are adjacent as a function of their correlation measured by a threshold value $\theta \in (0, 1)$. Market graphs were considered in the case of negatively correlated (or competitive) stocks, where stocks are adjacent if $\theta < \alpha$, for some positive α ; see [3].

In the present paper, we focus on the underlying structure of social networks of competitors that evolve dynamically over time. We view such networks as directed, where a directed edge from nodes u to v corresponds to some kind of negative social interaction. For example, a directed edge may represent a vote by one player for another in a social game such as the television program Survivor. Directed edges are added over discrete time-steps in what we call dynamic competitive networks. Our main contribution in this empirical work is a hypothesis that serves as a predictive tool to uncover alliances and leaders within dynamic competition networks. While the hypothesis may hold more broadly, our focus here is on competitive networks arising from social game shows. We validate the hypothesis using voting record data of the social game shows Survivor and Big Brother.

We organize the discussion in this paper as follows. In Sect. 2, we formally introduce dynamic competition networks, and using graph theoretic tools, give a precise formulation of the Dynamic Competition Hypothesis. In Sect. 3 and the Appendix, we present voting data from all the seasons of U.S. Survivor and Big Brother, focusing on three seasons of Survivor in detail and one season of Big Brother. We analyze this data using tools from network science in an effort to validate the Dynamic Competition Hypothesis. We find that the hypothesis accurately predicts the emergence of alliances and predicts finalists with a high degree of precision. The final section interprets our results within the context of real-world complex networks, and presents open problems derived from our analysis.

We consider directed graphs with multiple directed edges throughout the paper. For background on graph theory, the reader is directed to [20]. Additional background on complex networks may be found in the book [4].

2 Dynamic Competition Hypothesis

A competition network G is one where nodes represent agents, and there is directed edge between nodes u and v in G if agent u is in competition with agent v. The directed edge (u, v) may also represent a vote against v (depending on the nature of G). A dynamic competition network is a competition network where directed edges are added over discrete time-steps. For example, on the game show Survivor (as we discuss in detail in the next section), players cast votes against each other, and the votes correspond to directed edges in the network. As another example, nodes may consist of nation states and edges correspond to conflicts between them. Dynamic competition networks may have multiple edges. Note that dynamic competition networks are also models of (sports) tournaments. However, in dynamic competition networks, not all nodes are joined by edges as is typically the case in tournaments. Our focus in this work will be on dynamic competition networks arising in social networks, and we focus specifically on networks arising from Survivor and Big Brother.

Before we describe our hypothesis about the structure of competition networks, we present some graph-theoretic terminology. We consider standard metrics in network science, such as in- and out-degree, closeness and betweenness. Given the nature of the voting network in Survivor, we also consider the number of common out-neighbors as a key metric.

For nodes u, v, and w, we say that w is a *common out-neighbor* of u and v if (u, w) and (v, w) are directed edges. For a pair of distinct nodes u, v, we define CON(u, v) to be the number of common out-neighbors of u and v. For a fixed node u, define

$$\operatorname{CON}(u) = \sum_{v \in V(G)} \operatorname{CON}(u, v).$$

We call CON(u) the *CON score* of u. For a set of vertices S with at least two nodes, we define

$$\operatorname{CON}(S) = \sum_{u,v \in S} \operatorname{CON}(u,v).$$

Note that CON(S) is a non-negative integer.

A set of nodes S with no directed edges in its induced subgraph is called *independent*; we also need a notion of being "close" to independent. For a set S of nodes, define its *edge density* to be the ratio $ED(S) = |E(S)|/{\binom{|S|}{2}}$. Observe that ED(S) may be greater than 1 as there may be multiple edges in the digraphs we consider. For a non-negative real number ϵ say that a set S is ϵ -near independent if $ED(S) \leq \epsilon$. The parameter ϵ measures the relative density of sets of vertices. We say that a set is near independent if it is ϵ -near independent for some positive value of ϵ ; typically, in applications, we take ϵ to be small. The value of ϵ will often be heuristically determined in a real-world networks by considering a ranking of subsets by their edge density. Note that independent sets are trivially near independent.

For a strongly connected digraph G and a node v, define the *closeness* of u by

$$C(u) = \left(\sum_{v \in V(G) \setminus \{u\}} d(u, v)\right)^{-1}$$

where d(u, v) corresponds to the distance measured by one-way, directed paths from u to v. The *betweenness* of v is defined by

$$B(v) = \sum_{x,y \in V(G) \setminus \{v\}} \sigma_{xy}(v) / \sigma_{xy},$$

where $\sigma_{xy}(v)$ is the number of shortest one-way, directed paths between x and y that go through v, and σ_{xy} is the number of shortest one-way, oriented paths between x and y. Both closeness and betweenness are well-studied centrality measures for complex networks [9]. For example, centrality of sports networks is often used to rank teams [15].

2.1 The Hypothesis

Alliances are defined as groups of agents who pool capital towards mutual goals. In the context of social game shows such as Survivor, alliances are groups of players who work together to vote off players outside the alliance. Members of an alliance are typically less likely to vote for each other, and this is the case in strong alliances. *Leaders* are defined as members with high standing in the network, and edges emanating from leaders may influence edge creation in other agents. In Survivor, leaders may be the winner of a given season, but may also be non-winning players with a strong influence on the outcomes of the game. One of our main goals is to apply network science to help determine alliances and leaders in dynamic competitive networks arising in social networks.

The *Dynamic Competition Hypothesis* (or *DCH*) asserts that dynamic competition networks arising from a social networks satisfy the following four properties.

- 1. Alliances are near independent sets.
- 2. Strong alliances have low edge density.
- 3. Members of an alliance with high CON scores are more likely leaders.
- 4. Leaders exhibit high closeness, high CON scores, low in-degree, and high out-degree.

The DCH provides a quantitative framework for the structure of dynamic competition networks arising from social networks; no other data is required other than the presence of competitive relationships. See Fig. 1 for a visualization of the DCH.

Note how items (1), (2), and (3) mutually reinforce each other. Once we have discovered an alliance as per (1), we can measure its strength relative to other alliances via (2), and use (3) as tool to isolate leaders within alliances.

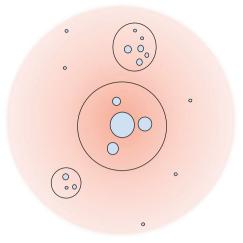


Fig. 1. A heat map representation of dynamic competition networks according to the DCH, where nodes closer to the center have higher closeness and CON scores. Larger nodes have higher CON scores, lower in-degree, and higher out-degree. The subsets correspond to alliances.

Item (4) is independent of alliances; in particular, while we expect leaders to be in alliances (that is, have prominent local influence), leaders are determined via global metrics of the network.

Interestingly, closeness rather than betweenness appears be a good centrality measure in the dynamic competition networks studied in the next section. This may be explained by the low in-degree of nodes corresponding to leaders.

3 Data and Methods

We extracted data from the American television series Survivor over all of its seasons, and for further validation, from all seasons of Big Brother. Before we present the data in detail for a subset of seasons, we give some background on both series. Survivor and Big Brother are examples of social games, where social interactions help determine the gameplay and winner. We focus on the US version of both shows, but they play in several countries, accounting for over one hundred seasons in total.

In Survivor, strangers called *survivors* are placed in a location and forced to provide shelter and food for themselves, with limited support from the outside world. Survivors are split into two or more *tribes* which cohabitate and work together. Tribes compete for immunity and the losing tribe goes to tribal council where one of their members is voted off. At some point during the season, tribes merge and the remaining survivors compete for individual immunity. Survivors voted off may be part of the *jury*. When there are a small number of remaining survivors who are *finalists* (typically two or three), the jury votes in favor of one of them to become the *Sole Survivor* who receives a cash prize of one million dollars.

In Big Brother, a group of strangers called *HouseGuests* cohabitate in a custom set under video surveillance. Each week, the HouseGuests compete for the title of *Head of Household*, who must nominate two HouseGuests for eviction. The Houseguests vote to evict one of them, and the one with the most votes is evicted. The winner received a cash prize of half a million dollars.

In both Survivor and Big Brother, several twists have been introduced during the seasons. For example, in Survivor, these include the introduction of a hidden immunity idol which would protect a survivor from being voted out if used during tribal council. As a disclaimer, our analysis is insensitive to these twists.

Data was taken from Survivor Wiki [18] and Big Brother Wiki [2], which contains information on contestants, their voting records and tribes, and catalogues of alliances. For computing centrality metrics and for the dynamic competition graph visualization, we used the open source Gephi software [1].

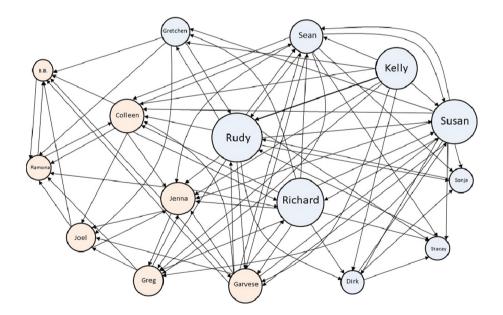
We present below visualizations of the dynamic competition networks for Survivor: Borneo, China, Game Changes, and HHH; we also include data from Season 12 of Big Brother. Note that the data is taken after all votes had been cast against other players, and tables are provided with a summary of relevant network statistics. The order of the tables is given by their elimination order from the game, so the first entry is the winner and the others are ordered by when they were eliminated. In all of the five seasons described below, the data conforms to the predictions of the DCH with regards to leaders (that is, winners in this context). It also clearly delineates alliances, as we discuss below.

3.1 Borneo

We consider the first season of Survivor set in Borneo. The abbreviations ID, OD, C, CON, and B stand for in-degree, out-degree, closeness, CON-score, and betweenness, respectively.

Note that Richard, the Sole Survivor of the season, has one of the highest closeness and CON scores. Rudy and Susan have higher scores, however. We note that Kelly won individual immunity several times near the end of the game, and her voting out Rudy and Susan was a deciding factor in Richard's win. We also note that comparing betweenness of players is inconclusive as a predictor of leaders. For example, we computed Richard's betweenness as 28.7, Kelly's as 0, and Rudy's as 36.5. One explanation of this is that leaders tend to have lower in-degree, which may reduce the number of paths traversing through them. As such, we do not include betweenness scores for other seasons.

Name	Tribe	ID	OD	С	CON	В
Richard	Tagi	6	10	0.737	42	28.7
Kelly	Tagi	0	12	0.682	34	0
Rudy	Tagi	8	11	0.778	45	36.483
Susan	Tagi	7	10	0.778	44	16.467
Sean	Tagi	9	9	0.7	38	17.917
Colleen	Pagong	7	8	0.636	29	33.067
Gervaise	Pagong	6	7	0.636	31	8.583
Jenna	Pagong	11	6	0.583	27	27.85
Greg	Pagong	6	5	0.412	15	4.833
Gretchen	Pagong	4	4	0.56	17	7.233
Joel	Pagong	4	3	0.412	17	1
Dirk	Tagi	4	3	0.5	12	1.317
Ramona	Pagong	6	2	0.412	10	17.733
Stacey	Tagi	6	2	0.452	4	1.733
B.B	Pagong	6	1	0.298	5	0.333
Sonja	Tagi	4	1	0.452	4	0.75

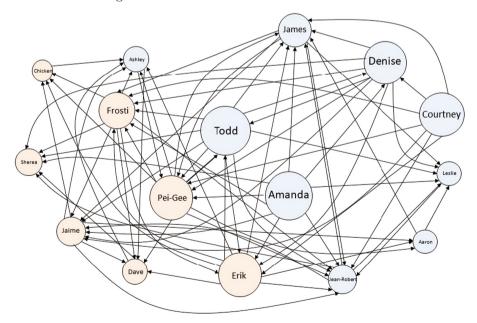


3.2 China

We next turn to Survivor: China, which was chosen because it represents a sample after the game was better known, and contestants better understood which strategies to employ in the game.

Name	Tribe	ID	OD	С	CON
Todd	Fei Long	5	9	0.765	49
Courtney	Fei Long	0	9	0.667	39
Amanda	Fei Long	0	9	0.737	49
Denise	Fei Long	3	9	0.722	40
Peih-Gee	Zhan Hu	8	10	0.722	41
Erik	Zhan Hu	5	9	0.722	41
James	Fei Long	9	6	0.591	31
Frosti	Zhan Hu	7	7	0.65	39
Jean-Robert	Fei Long	12	4	0.5	23
Jaime	Zhan Hu	7	5	0.481	26
Sherea	Zhan Hu	6	4	0.448	24
Aaron	Fei Long	3	2	0.406	12
Dave	Zhan Hu	6	3	0.382	11
Leslie	Fei Long	6	1	0.342	9
Ashley	Zhan Hu	8	2	0.464	10
Chicken	Zhan Hu	5	1	0.333	6

In this season, it is evident that Todd, the Sole Survivor, is the clear frontrunner for Sole Survivor based on his high closeness and CON scores. Courtney and Amanda emerge also as leaders based on their scores.

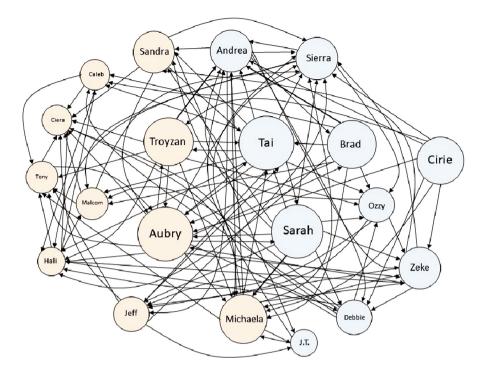


3.3 Game Changers

Name	Tribe	ID	OD	С	CON
Sarah	Nuku	3	13	0.692	64
Brad	Nuku	2	12	0.643	49
Troyzan	Mana	2	12	0.643	55
Tai	Nuku	12	13	0.72	56
Aubry	Mana	9	13	0.72	61
Cirie	Nuku	0	8	0.613	45
Michaela	Mana	11	11	0.643	51
Andrea	Nuku	14	8	0.581	39
Sierra	Nuku	15	7	0.581	34
Zeke	Nuku	11	6	0.6	39
Debbie	Nuku	6	7	0.545	32
Ozzy	Nuku	7	4	0.5	22
Hali	Mana	8	5	0.474	28
Jeff	Mana	6	5	0.529	33
Sandra	Mana	5	5	0.581	34
JT	Nuku	3	2	0.45	18
Malcom	Mana	5	3	0.439	24
Caleb	Mana	5	3	0.4	21
Tony	Mana	7	2	0.439	15
Ciera	Mana	9	1	0.4	8

We next analyzed Survivor: Game Changers, as the second-to-last season of the show.

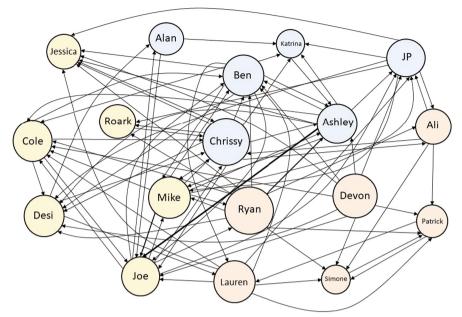
In this season, the Sole Survivor Sarah has high closeness and CON scores, but Tai and Aubry have higher closeness scores. Note, however, both players have high in-degrees which likely disadvantaged them.



3.4 HHH

We now turn to the most recent season of Survivor, Survivor: Heroes vs Healers vs Hustlers (or HHH, for short). The following table contains network data for Survivor: HHH.

Name	Tribe	ID	OD	С	CON
Ben	Levu	11	11	0.63	41
Chrissy	Levu	7	13	0.68	44
Ryan	Yawa	2	14	0.708	47
Devon	Yawa	2	11	0.708	55
Mike	Soko	9	9	0.63	37
Ashley	Levu	8	10	0.607	46
Lauren	Yawa	3	7	0.63	39
Joe	Soko	12	6	0.607	26
JP	Levu	6	8	0.586	25
Cole	Soko	7	4	0.531	26
Desi	Soko	11	3	0.515	9
Jessica	Soko	7	1	0.415	6
Ali	Yawa	3	4	0.5	19
Roark	Soko	3	1	0.415	6
Alan	Levu	2	2	0.415	11
Patrick	Yawa	5	2	0.405	6
Simone	Yawa	5	1	0.293	4
Katrina	Levu	5	1	0.386	5

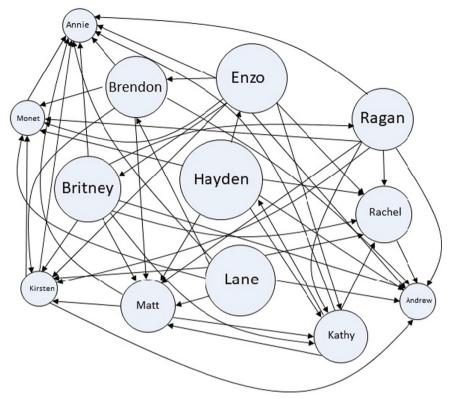


The finalists of this season were Ben, Chrissy and Ryan. Ryan and Devon had the highest overall closeness and highest overall CON scores, followed by Chrissy. However, Ben, the Sole Survivor, had lower scores than the other finalists; he secured his place in the final three by playing the hidden immunity idol three times.

3.5 Big Brother

Given the success of the DCH in Survivor, we turned to data from another social game Big Brother, focusing on Season 12.

Name	ID	OD	С	CON
Hayden	3	16	0.923	44
Lane	3	10	0.857	46
Enzo	4	9	0.8	48
Britney	4	10	0.8	43
Regan	5	8	0.706	49
Brendon	7	9	0.706	40
Matt	9	7	0.632	35
Kathy	7	4	0.6	20
Rachel	8	6	0.667	24
Kristen	7	3	1	25
Andrew	9	2	1	17
Monet	8	1	1	10
Annie	11	0	0	0



Hayden, the winner of the season, is the clear frontrunner with regards to closeness and CON scores, with HouseGuests Lane and Enzo rounding out the top three.

3.6 CON Scores

The CON score for each player in the full set of Survivor and Big Brother seasons is listed in the Appendix; there are 35 seasons in Survivor and 20 for Big Brother. In this section, we summarize that data. We are interested in knowing if a high CON score correlates with being the winner. To test this, we check whether the winner of a particular season has a CON score within the top three or five CON scores out of every player from that season. As displayed in the table below, 68.6% of winners in Survivor had a top three CON score, and 94.3% of them have a top five CON score.

We compare the CON score to two other well-known rankings: PageRank and Jaccard Similarity scores. Jaccard Similarity is a type of normalized CON score, and both of these methods are commonly used in ranking; see, for example, [11,12]. Note that we computed PageRank scores on the *reverse* of the network discussed in Sect. 2. The table shows that the CON scores are the best predictor for winners in Survivor, while PageRank is a slightly better predictor in Big Brother. Furthermore, we calculate the probability of the winner appearing in

a random set of three or five, under the *random set* column. This probability varies depending on the size of the network (that is, the number of players). We see, for example, that the probability of a winner being in a random set of three in Survivor is between 15% and 18.8%. In all cases, these probabilities are lower than the CON scores, which suggests that the result of the winner having one of the largest CON scores is not due to random chance.

		CON	Page rank	Jacard similarity	Random set
Survivor	Top 3	68.6	54.3	54.3	15.0 - 18.8
	Top 5	94.3	88.6	80.0	25.0-31.3
Big Brother	Top 3	60.0	80.0	25.0	17.6-30.0
	Top 5	70.0	100	55.0	29.4-50.0

3.7 Alliances

In addition to predicting winners, we analyzed alliances in the various seasons and computed their edge density. All the alliances conform to the DCH as they form near independent sets. Some alliances have relatively high edge density, as we note in the Tagi alliance in Borneo (which includes the sole survivor Richard). Nevertheless, narrowing down the alliances to subsets of finalists appears to reduce the edge density. For example, in the Tagi alliance, the edge density of the subsets {Kelly,Richard} is 1/2 and {Richard,Rudy} is 0. Analogously, in the Fie-Long alliance in Survivor: China, the subset {Amanda, Courtney, Todd} has edge density 0.

Season	Winner	Finalists	Alliances	ED		
Borneo	Richard	Kelly	Barbecue: Colleen, Jenna, Gervase	1.667		
			Tagi: Richard, Rudy, Susan, Kelly	1.5		
China	Todd	Courtney	<i>Fei Long</i> : Todd, Courtney, Amanda, Aaron, Denise, James, Frosti	0.667		
		Amanda	Zhan Hu: Peih-Gee, Erik, Jaime	0.0		
Game Changers	angers Sarah		Game Changers Sarah		Power Six: Sarah, Brad, Troyzan, Sierra, Debbie, Tai	0.933
		Troyzan	Tavua: Aubry, Cirie, Michaela, Ozzy, Andrea, Zeke, Sarah	1.238		
ННН	Ben	Chrissy	Healers: Joe, Desi, Jessica, Cole, Mike	0.6		
		Ryan	The Round Table: Chrissy, Ryan, Devon, JP, Ben, Ashley, Lauren	0.905		
			Final Four: Ashley, Lauren, Ben, Devon	1.333		
Big Brother 12	Hayden	Lane	The Brigade: Enzo, Hayden, Lane, Matt	0.5		

We list the edge densities for each alliance in the Appendix, along with the edge density for the entire graph. There may be some use in exploring to what extent alliances have smaller edge density than that of the entire graph. As already discussed, the edge density of an alliance can become much lower when removing players who play against their alliance. That being said, 60% of the Survivor seasons have an alliance with a lower edge density than the edge density for the total graph, and 95% of Big Brother seasons have an alliance with a lower edge density than the edge density for the total graph. More exploration is needed to understand the relationship between the edge densities of alliances and leaders.

4 Discussion and Future Work

We introduced the notion of dynamic competition networks and studied their properties. The Dynamic Competition Hypothesis (DCH) was presented, which resolves dynamic competition networks arising from social networks into alliances, detects leaders, and measures the relative strength of alliances. The DCH was tested with voting data from all seasons of the U.S. television social game shows Survivor and Big Brother. In all seasons and as predicted by the DCH, alliances correspond to near independent sets, CON scores accurately determine leaders of alliances, and leaders are detected via their CON scores and closeness.

In future work, we will mine data from all international seasons of Survivor and Big Brother (our current analysis uses only seasons from a single country). We will also look for other data sets to further validate the DCH more broadly, within the lens of structural balance theory and social network analysis. A weakness of our current theory is that longer lasting members of a season accumulate more influence simply due to their survival. In particular, players in Survivor and Big Brother that survive longer in the game have a greater opportunity to improve their CON-scores and other metrics. In future work, we will therefore, evaluate data at earlier stages of the formation of the network. Other areas where we can explore the DCH are food webs, signed networks (by extracting the subgraph with negative signs), and geo-political networks. It would be interesting to invert the DCH to determine low ranked members of dynamic competition networks. Further, it would be useful to develop a mathematical model predicting the evolution of dynamic competition networks, which provably simulates properties predicted by the DCH.

A Appendix

Complete data from all U.S. Seasons of Survivor and Big Brother may be found in the document:

http://www.math.ryerson.ca/~abonato/papers/SurvivorBB_Data_BEGM.

We include this data below for convenience. The data from five of these seasons (Survivor: Borneo, China, Game Changers, HHH, and Big Brother 12) is discussed in detail in the body of the paper. We provide the remaining data to further support the DCH and for transparency. All data was gathered from the Survivor and Big Brother Wiki pages [2,18]. Within the wiki, each season has a dedicated page (for example http://survivor. wikia.com/wiki/Survivor:_Millennials_vs._Gen_X) with a table of voting history, which was used to construct the directed networks. Each player of the game is a vertex of the network, with a directed edge added from vertex A to vertex B if player A voted against player B. If player A voted against player B n times, then the edge has a weight of n. We scraped voting history tables using simple python code, and further did the analysis in python.

Appendix A.1 gives a table for each season with the following metrics, which are discussed thoroughly in Sect. 2:

- 1. In-degree;
- 2. Out-degree;
- 3. Closeness;
- 4. CON Score.

Contestants are listed in the order which they were voted out, where the player on top of the table remained in the game the longest.

Appendix A.2 gives the edge density for every Alliance in each season, as well as the edge density of the full graph for comparison. Information on edge density can be found in Sect. 2.

A.1 Complete Network Metrics

Africa							
Name	ID	OD	С	CON			
Ethan	0	10	0.75	51			
Kim J.	1	11	0.824	57			
Lex	10	11	0.737	47			
Tom	9	10	0.7	43			
Teresa	4	10	0.636	35			
Kim P.	4	10	0.667	39			
Frank	9	8	0.636	31			
Brandon	6	8	0.636	32			
Kelly	5	6	0.56	30			
Clarence	12	4	0.538	20			
Lindsey	12	3	0.5	12			
Silas	8	4	0.452	13			
Linda	4	3	0.378	11			
Carl	7	1	0.341	6			
Jessie	5	2	0.368	14			
Diane	6	1	0.359	9			

All-Stars						
Name	ID	OD	С	CON		
Amber	6	8	0.682	36		
Rob M.	1	8	0.682	34		
Jenna L.	4	8	0.682	32		
Rupert	4	8	0.682	32		
Tom	4	6	0.6	28		
Shii Ann	5	8	0.625	33		
Alicia	7	4	0.536	18		
Kathy	6	5	0.556	18		
Lex	7	5	0.577	21		
Jerri	7	6	0.6	21		
Ethan	6	5	0.536	15		
Colby	4	2	0.395	10		
Susan	0	1	0.276	4		
Richard	6	1	0.288	3		
Rob C.	5	1	0.357	6		
Jenna M.	0	0	0	0		
Rudy	3	2	0.375	8		
Tina	4	1	0.417	3		

Blood vs. Water						
Name	ID	OD	C	CON		
Tyson	2	12	0.63	49		
Monica	6	13	0.708	67		
Gervase	6	12	0.654	54		
Tina	10	9	0.654	54		
Ciera	14	14	0.739	62		
Hayden	8	13	0.739	75		
Katie	4	15	0.68	64		
Caleb	4	11	0.68	74		
Laura M.	19	6	0.567	38		
Vytas	10	10	0.68	58		
Aras	7	3	0.436	16		
Laura B.	11	4	0.5	34		
Kat	5	3	0.486	27		
Brad	7	5	0.531	36		
John	8	4	0.515	31		
Colton	0	1	0.281	5		
Rachel	5	3	0.5	21		
Marissa	10	2	0.436	7		
Rupert	0	1	0.375	13		
Candice	6	1	0.37	13		

Borneo							
Name	ID	OD	С	CON			
Richard	6	10	0.737	42			
Kelly	0	12	0.682	34			
Rudy	8	11	0.778	45			
Susan	7	10	0.778	44			
Sean	9	9	0.7	38			
Colleen	7	8	0.636	29			
Gervase	6	7	0.636	31			
Jenna	11	6	0.583	27			
Greg	6	5	0.412	15			
Gretchen	4	4	0.56	17			
Joel	4	3	0.412	17			
Dirk	4	3	0.5	12			
Ramona	6	2	0.412	10			
Stacey	6	2	0.452	4			
B.B.	6	1	0.298	5			
Sonja	4	1	0.452	4			

	Cagayan							
Name	ID	OD	С	CON				
Tony	5	9	0.696	44				
Woo	4	10	0.696	42				
Kass	2	12	0.696	41				
Spencer	8	12	0.667	34				
Trish	5	8	0.64	29				
Tasha	4	10	0.696	36				
Jefra	9	8	0.552	28				
Jeremiah	9	7	0.571	32				
LJ	8	6	0.516	23				
Morgan	8	4	0.471	15				
Sarah	6	2	0.381	12				
Alexis	8	2	0.381	8				
Lindsey	0	1	0.354	6				
Cliff	4	1	0.348	6				
J'Tia	7	3	0.444	11				
Brice	5	1	0.281	6				
Garrett	3	2	0.32	7				
David	4	1	0.314	4				

(Cam	ıbod	ia			
Name	ID	OD	С	CON		
Jeremy	3	12	0.643	45		
Spencer	11	15	0.72	61		
Tasha	8	13	0.692	53		
Kelley	17	13	0.692	46		
Keith	4	10	0.6	31		
Kimmi	5	10	0.621	43		
Abi-Maria	14	12	0.72	48		
Joe	8	5	0.545	29		
Stephen	9	7	0.621	43		
Ciera	10	5	0.514	16		
Kelly	8	7	0.563	35		
Andrew	4	5	0.563	26		
Kass	6	2	0.462	8		
Woo	5	5	0.514	24		
Terry	0	2	0.487	17		
Monica	3	1	0.383	6		
Jeff	4	4	0.383	16		
Peih-Gee	4	3	0.462	19		
Shirin	5	2	0.439	12		
Vytas	6	1	0.429	10		

(Car	amo	an		
Name	ID	OD	С	CON	
Cochran	0	14	0.655	52	
Dawn	2	14	0.692	57	
Sherri	6	13	0.692	59	
Eddie	16	12	0.667	37	
Erik	2	10	0.621	47	
Brenda	5	10	0.621	48	
Andrea	13	8	0.643	49	
Reynold	9	9	0.581	25	
Malcolm	11	6	0.581	33	
Phillip	5	8	0.563	40	
Michael	10	8	0.6	39	
Corinne	7	6	0.545	24	
Julia	9	6	0.545	22	
Matt	4	5	0.529	27	
Brandon	8	2	0.439	12	
Laura	6	4	0.409	14	
Shamar	8	2	0.429	13	
Hope	8	2	0.316	3	
Allie	6	1	0.305	3	
Francesca	6	1	0.4	8	

China					
Name	ID	OD	С	CON	
Todd	5	9	0.765	49	
Courtney	0	9	0.667	39	
Amanda	0	9	0.737	49	
Denise	3	9	0.722	40	
Peih-Gee	8	10	0.722	41	
Erik	5	9	0.722	41	
James	9	6	0.591	31	
Frosti	7	7	0.65	39	
Jean-Robert	12	4	0.5	23	
Jaime	7	5	0.481	26	
Sherea	6	4	0.448	24	
Aaron	3	2	0.406	12	
Dave	6	3	0.382	11	
Leslie	6	1	0.342	9	
Ashley	8	2	0.464	10	
Chicken	5	1	0.333	6	

Co	Cook Islands					
Name	ID	OD	С	CON		
Yul	5	9	0.633	46		
Ozzy	1	10	0.633	42		
Becky	5	9	0.633	46		
Sundra	6	10	0.594	41		
Adam	5	11	0.633	52		
Parvati	4	10	0.633	52		
Jonathan	15	9	0.613	43		
Candice	6	7	0.543	40		
Nate	5	7	0.543	37		
Jenny	6	6	0.5	39		
Rebecca	6	6	0.528	36		
Brad	7	4	0.475	29		
Jessica	6	3	0.432	15		
Cristina	5	4	0.422	21		
Cao Boi	6	2	0.422	9		
Stephannie	9	3	0.38	12		
J.P.	7	2	0.352	10		
Cecilia	5	2	0.432	5		
Billy	4	1	0.396	0		
Sekou	3	1	0.38	5		

Fiji						
Name	ID	OD	С	CON		
Earl	1	9	0.654	36		
Cassandra	5	7	0.586	28		
Dreamz	2	11	0.654	42		
Yau-Man	9	10	0.68	39		
Boo	5	6	0.567	21		
Stacy	4	6	0.567	26		
Alex	9	8	0.63	37		
Mookie	6	10	0.654	38		
Edgardo	5	5	0.531	25		
Michelle	3	5	0.486	24		
Lisi	7	3	0.472	10		
Rocky	5	6	0.531	26		
Anthony	10	5	0.425	18		
Rita	6	4	0.472	17		
Liliana	6	1	0.386	4		
Gary	0	0	0	0		
Sylvia	6	2	0.37	12		
Erica	6	2	0.436	10		
Jessica	6	1	0.327	5		

	Gabon						
Name	ID	OD	С	CON			
Bob	2	9	0.615	31			
Susie	7	10	0.727	44			
Sugar	0	10	0.708	49			
Matty	7	12	0.762	54			
Ken	7	12	0.762	52			
Crystal	11	11	0.762	50			
Corinne	4	5	0.593	26			
Randy	5	5	0.552	27			
Charlie	5	3	0.516	17			
Marcus	3	3	0.552	16			
Dan	4	3	0.457	19			
Ace	5	5	0.5	25			
Kelly	8	4	0.5	21			
G.C.	6	4	0.421	24			
Jacquie	5	2	0.356	12			
Paloma	7	1	0.34	4			
Gillian	8	2	0.457	12			
Michelle	8	1	0.32	7			

Ga	me	Cha	ngers		
Name	ID	OD	С	CON	
Sarah	3	13	0.692	64	
Brad	2	12	0.643	49	
Troyzan	2	12	0.643	55	
Tai	12	13	0.72	56	
Aubry	9	13	0.72	61	
Cirie	0	8	0.613	45	
Michaela	11	11	0.643	51	
Andrea	14	8	0.581	39	
Sierra	15	7	0.581	34	
Zeke	11	6	0.6	39	
Debbie	6	7	0.545	32	
Ozzy	7	4	0.5	22	
Hali	8	5	0.474	28	
Jeff	6	5	0.529	33	
Sandra	5	5	0.581	34	
J.T.	3	2	0.45	18	
Malcolm	5	3	0.439	24	
Caleb	5	3	0.4	21	
Tony	7	2	0.439	15	
Ciera	9	1	0.4	8	

Guatemala						
Name	ID	OD	С	CON		
Danni	1	12	0.739	50		
Stephenie	2	11	0.739	64		
Rafe	2	11	0.739	64		
Lydia	10	11	0.739	56		
Cindy	6	9	0.654	47		
Judd	5	8	0.607	43		
Gary	8	9	0.567	36		
Jamie	10	7	0.586	41		
Bobby Jon	8	6	0.567	27		
Brandon	6	5	0.447	22		
Amy	4	5	0.447	29		
Brian	7	4	0.436	24		
Margaret	7	3	0.472	19		
Blake	5	2	0.34	12		
Brooke	5	2	0.459	15		
Brianna	7	2	0.447	15		
Morgan	8	1	0.436	8		
Jim	8	1	0.327	6		

Heroes v	/s. 1	Heal	ers vs.	Hustlers
Name	ID	OD	С	CON
Ben	11	11	0.63	41
Chrissy	7	13	0.68	44
Ryan	2	14	0.708	47
Devon	2	11	0.708	55
Mike	9	9	0.63	37
Ashley	8	10	0.607	46
Lauren	3	7	0.63	39
Joe	12	6	0.607	26
JP	6	8	0.586	25
Cole	7	4	0.531	26
Desi	11	3	0.515	9
Jessica	7	1	0.415	6
Ali	3	4	0.5	19
Roark	3	1	0.415	6
Alan	2	2	0.415	11
Patrick	5	2	0.405	6
Simone	5	1	0.293	4
Katrina	5	1	0.386	5

Heroes vs. Villains						
Name	ID	OD	С	CON		
Sandra	3	12	0.679	53		
Parvati	8	12	0.679	53		
Russell	5	12	0.704	57		
Jerri	9	12	0.679	53		
Colby	7	11	0.655	46		
Rupert	10	10	0.679	50		
Danielle	4	9	0.633	40		
Candice	5	8	0.559	45		
Amanda	10	7	0.559	37		
J.T.	5	6	0.528	33		
Courtney	9	5	0.487	27		
Coach	4	4	0.442	19		
Rob	5	3	0.432	10		
James	7	5	0.452	23		
Tyson	3	2	0.422	14		
Tom	8	4	0.413	24		
Cirie	3	3	0.311	18		
Randy	9	1	0.306	4		
Stephenie	6	2	0.373	17		
Sugar	9	1	0.365	9		

KR						
Name	ID	OD	С	CON		
Michele	2	6	0.625	25		
Aubry	8	9	0.652	35		
Tai	4	9	0.625	26		
Cydney	5	10	0.682	38		
Joe	1	9	0.6	25		
Jason	5	9	0.652	20		
Julia	7	5	0.5	16		
Scot	7	9	0.517	25		
Debbie	5	4	0.405	12		
Nick	6	1	0.294	4		
Neal	0	2	0.348	7		
Peter	7	3	0.455	14		
Anna	5	1	0.319	5		
Alecia	8	3	0.375	11		
Caleb	0	0	0	0		
Liz	5	1	0.417	5		
Jennifer	3	3	0.283	8		
Darnell	7	1	0.278	4		

Marquesas						
Name	ID	OD	С	CON		
Vecepia	2	11	0.778	50		
Neleh	4	10	0.737	45		
Kathy	5	9	0.7	37		
Paschal	0	9	0.714	45		
Sean	7	10	0.737	43		
Robert	6	6	0.56	25		
Tammy	5	5	0.56	25		
Zoe	8	4	0.452	24		
John	8	3	0.5	18		
Rob	8	5	0.438	23		
Gina	3	5	0.5	14		
Gabriel	7	1	0.311	7		
Sarah	11	4	0.519	14		
Hunter	4	3	0.359	11		
Patricia	5	2	0.359	11		
Peter	5	1	0.269	4		

	Mic	rone	$_{\rm sia}$			
Name	ID	OD	С	CON		
Parvati	4	8	0.654	41		
Amanda	4	13	0.773	58		
Cirie	3	12	0.773	65		
Natalie	3	8	0.654	37		
Erik	7	11	0.68	45		
Alexis	2	6	0.607	32		
James	3	5	0.472	28		
Jason	8	5	0.486	17		
Ozzy	9	8	0.586	47		
Eliza	8	3	0.425	20		
Ami	4	6	0.567	35		
Tracy	7	5	0.515	28		
Kathy	0	2	0.286	10		
Chet	12	4	0.459	21		
Jonathan	0	2	0.419	11		
Joel	6	3	0.37	19		
Mikey B.	6	2	0.321	8		
Yau-Man	6	2	0.415	11		
Mary	6	1	0.347	6		
Jon	9	1	0.378	7		

Millennials vs. Gen X						
	inia	ls vs	. Gen			
Name	ID	OD	С	CON		
Adam	6	13	0.655	52		
Hannah	13	12	0.655	51		
Ken	3	15	0.76	69		
David	10	15	0.76	67		
Bret	5	14	0.655	51		
Jay	10	11	0.633	36		
Sunday	5	12	0.655	52		
Will	6	9	0.633	41		
Zeke	14	7	0.576	37		
Jessica	9	9	0.559	44		
Chris	7	7	0.514	32		
Taylor	7	4	0.487	12		
Michelle	10	3	0.463	18		
Michaela	4	2	0.432	9		
Figgy	6	2	0.463	8		
CeCe	11	4	0.5	21		
Lucy	2	3	0.432	18		
Paul	6	2	0.373	12		
Mari	7	1	0.322	4		
Rachel	5	1	0.413	4		

Nicaragua						
Name	ID	OD	С	CON		
Fabio	2	11	0.621	49		
Chase	1	10	0.692	66		
Sash	2	11	0.692	61		
Holly	4	12	0.72	74		
Dan	9	11	0.692	58		
Jane	11	11	0.621	47		
Benry	5	7	0.6	45		
Kelly S.	0	7	0.5	34		
NaOnka	3	6	0.5	46		
Brenda	13	7	0.462	32		
Marty	15	7	0.545	46		
Alina	10	4	0.474	31		
Jill	3	6	0.529	41		
Yve	7	5	0.5	28		
Kelly B.	8	2	0.383	15		
Tyrone	6	4	0.419	21		
Jimmy T.	5	3	0.439	22		
Jimmy J.	8	2	0.429	15		
Shannon	7	1	0.321	11		
Wendy	9	1	0.34	6		

One World						
Name	ID	OD	С	CON		
Kim	3	10	0.667	49		
Sabrina	2	10	0.667	50		
Chelsea	4	10	0.667	49		
Christina	9	11	0.593	32		
Alicia	5	10	0.64	38		
Tarzan	12	10	0.696	47		
Kat	7	7	0.571	29		
Troyzan	6	7	0.615	35		
Leif	5	7	0.593	28		
Jay	5	5	0.552	32		
Michael	9	4	0.485	21		
Jonas	10	4	0.432	23		
Colton	1	3	0.4	16		
Monica	5	2	0.457	11		
Bill	8	2	0.4	10		
Matt	7	1	0.291	0		
Nina	6	1	0.372	6		
Kourtney	0	0	0	0		

	Palau						
Name	ID	OD	С	CON			
Tom	0	8	0.607	30			
Katie	1	7	0.615	29			
Ian	5	6	0.615	29			
Jenn	3	6	0.593	27			
Caryn	7	5	0.593	25			
Gregg	4	4	0.552	25			
Stephenie	8	11	0.667	40			
Janu	1	2	0.485	14			
Coby	7	2	0.372	7			
Bobby Jon	2	8	0.372	19			
Ibrehem	4	8	0.457	23			
James	7	7	0.372	20			
Angie	8	5	0.308	19			
Willard	8	1	0.39	0			
Kim	8	4	0.296	18			
Jeff	5	3	0.291	14			
Ashlee	6	2	0.239	9			
Jolanda	6	1	0.239	4			
Wanda	0	0	0	0			
Jonathan	0	0	0	0			

Panama						
Name	ID	OD	С	CON		
Aras	9	8	0.682	35		
Danielle	4	9	0.714	36		
Terry	1	9	0.625	23		
Cirie	3	9	0.682	34		
Shane	9	7	0.625	28		
Courtney	4	6	0.577	28		
Bruce	2	4	0.469	21		
Sally	8	5	0.484	15		
Austin	7	5	0.536	21		
Nick	6	4	0.484	17		
Dan	3	3	0.385	17		
Bobby	3	2	0.417	5		
Ruth-Marie	6	3	0.395	13		
Misty	5	1	0.288	4		
Melinda	5	2	0.429	9		
Tina	3	1	0.417	2		

D 111 1						
Pearl Islands						
Name	ID	OD	С	CON		
Sandra	0	11	0.75	53		
Lillian	10	11	0.778	50		
Jon	7	11	0.778	54		
Darrah	6	10	0.7	49		
Burton	10	7	0.636	34		
Christa	7	9	0.737	47		
Tijuana	5	7	0.667	44		
Rupert	7	6	0.583	28		
Ryan O.	8	5	0.609	30		
Andrew	6	4	0.56	25		
Osten	2	3	0.5	19		
Shawn	5	4	0.519	21		
Trish	4	3	0.483	17		
Michelle	6	2	0.467	9		
Ryan S.	6	2	0.35	7		
Nicole	7	1	0.264	5		

134	Α.	Bonato	et	al.

Philippines					
Name	ID	OD	С	CON	
Denise	6	14	0.875	50	
Lisa	0	8	0.6	25	
Michael	0	8	0.625	29	
Malcolm	6	12	0.778	42	
Abi-Maria	9	7	0.609	24	
Carter	5	8	0.667	28	
Jonathan	14	7	0.636	25	
Pete	9	4	0.583	19	
Artis	5	3	0.452	14	
Jeff	5	4	0.452	15	
R.C.	4	1	0.378	5	
Katie	4	2	0.412	11	
Dawson	5	1	0.483	4	
Dana	0	0	0	0	
Russell	4	4	0.5	15	
Angie	4	3	0.359	10	
Roxanne	4	2	0.275	7	
Zane	5	1	0.341	3	

Redemption Island						
Name	ID	OD	С	CON		
Rob	7	13	0.739	66		
Phillip	17	13	0.739	58		
Natalie	1	13	0.708	55		
Ashley	3	13	0.708	64		
Andrea	9	11	0.654	56		
Grant	10	11	0.708	56		
Steve	9	11	0.63	41		
Ralph	10	9	0.63	44		
Julie	6	9	0.63	41		
David	8	8	0.607	37		
Mike	6	7	0.586	37		
Matthew	10	3	0.531	22		
Sarita	6	5	0.447	21		
Stephanie	8	3	0.436	20		
Krista	6	3	0.425	16		
Kristina	9	3	0.436	11		
Russell	8	1	0.395	8		
Francesca	4	1	0.436	11		

Samoa					
Name	ID	OD	С	CON	
Natalie	8	14	0.85	76	
Russell H.	9	15	0.85	76	
Mick	4	15	0.81	70	
Brett	3	11	0.68	52	
Jaison	7	14	0.81	71	
Shambo	6	9	0.607	31	
Monica	7	8	0.607	38	
Dave	8	7	0.607	37	
John	7	6	0.607	34	
Laura	10	4	0.548	26	
Kelly	4	3	0.515	22	
Erik	10	2	0.486	13	
Liz	5	5	0.515	31	
Russell S.	0	1	0.29	7	
Ashley	9	4	0.37	22	
Yasmin	8	1	0.386	5	
Ben	7	3	0.283	19	
Betsy	7	2	0.279	13	
Mike	0	1	0.225	6	
Marisa	7	1	0.274	7	

San Juan del Sur						
Name	ID	OD	С	CON		
Natalie	0	10	0.63	40		
Jaclyn	6	14	0.696	44		
Missy	3	12	0.667	34		
Keith	16	11	0.667	34		
Baylor	17	13	0.762	48		
Jon	8	9	0.593	27		
Alec	4	9	0.615	41		
Reed	10	5	0.593	22		
Wes	2	7	0.593	35		
Jeremy	5	3	0.516	15		
Josh	6	5	0.485	19		
Julie	2	1	0.262	4		
Dale	8	6	0.533	21		
Kelley	4	2	0.471	14		
Drew	5	1	0.327	3		
John	5	4	0.485	19		
Val	9	2	0.485	14		
Nadiya	5	1	0.356	4		

South Pacific					
Name	ID	OD	С	CON	
Sophie	5	14	0.727	74	
Coach	0	14	0.773	80	
Albert	1	14	0.762	78	
Ozzy	17	9	0.615	34	
Rick	15	12	0.762	72	
Brandon	4	12	0.762	72	
Edna	15	11	0.696	58	
Cochran	13	11	0.667	60	
Whitney	7	10	0.615	58	
Dawn	9	9	0.593	43	
Jim	8	8	0.593	47	
Keith	12	5	0.571	39	
Mikayla	4	3	0.471	19	
Elyse	3	3	0.432	21	
Stacey	10	2	0.457	14	
Mark	6	2	0.4	14	
Christine	4	1	0.432	10	
Semhar	8	1	0.41	9	

Tha	ailan	.d	
ID	OD	С	CON
0	9	0.714	40
3	8	0.667	33
5	8	0.7	35
5	8	0.7	33
7	7	0.667	30
7	8	0.667	29
5	7	0.609	31
6	6	0.583	26
3	5	0.438	23
10	4	0.424	16
5	3	0.304	6
5	2	0.304	6
5	3	0.467	11
5	1	0.304	6
5	2	0.452	9
6	1	0.326	4
	$\begin{array}{c} \text{ID} \\ 0 \\ 3 \\ 5 \\ 5 \\ 7 \\ 7 \\ 5 \\ 6 \\ 3 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The Amazon					
Name	ID	OD	С	CON	
Jenna	3	11	0.75	50	
Matthew	6	10	0.714	48	
Rob	4	10	0.75	51	
Butch	5	10	0.75	41	
Heidi	3	9	0.714	45	
Christy	9	8	0.625	27	
Alex	6	7	0.577	32	
Deena	6	6	0.517	31	
Dave	8	5	0.536	21	
Roger	11	4	0.5	20	
Shawna	6	3	0.517	16	
Jeanne	5	3	0.517	13	
JoAnna	4	2	0.441	13	
Daniel	7	2	0.341	8	
Janet	5	1	0.349	4	
Ryan	4	1	0.341	8	

The Australian Outback						
Name	ID	OD	С	CON		
Tina	0	12	0.778	43		
Colby	10	12	0.813	46		
Keith	10	11	0.765	39		
Elisabeth	5	10	0.65	32		
Rodger	5	10	0.65	32		
Amber	6	10	0.722	36		
Nick	4	7	0.619	29		
Jerri	12	8	0.65	30		
Alicia	5	5	0.565	23		
Jeff	11	3	0.542	15		
Michael	0	2	0.292	11		
Kimmi	6	2	0.371	12		
Mitchell	6	3	0.5	16		
Maralyn	5	2	0.419	14		
Kel	7	1	0.406	8		
Debb	7	1	0.361	6		

Tocantins					
Name	ID	OD	С	CON	
J.T.	0	11	0.714	41	
Stephen	1	10	0.778	46	
Erinn	5	8	0.7	36	
Taj	7	10	0.737	32	
Coach	6	7	0.609	29	
Debbie	6	6	0.467	25	
Sierra	11	5	0.467	24	
Tyson	5	4	0.368	17	
Brendan	4	3	0.412	16	
Joe	1	4	0.5	21	
Sydney	4	4	0.5	21	
Spencer	5	3	0.483	17	
Sandy	6	2	0.35	9	
Jerry	6	2	0.438	9	
Candace	7	1	0.326	6	
Carolina	7	1	0.264	5	

	Va	anua	tu		
Name	ID	OD	С	CON	
Chris	3	12	0.708	48	
Twila	6	10	0.708	57	
Scout	3	11	0.68	58	
Eliza	9	11	0.654	49	
Julie	4	9	0.654	44	
Ami	8	9	0.654	47	
Leann	8	8	0.607	45	
Chad	7	7	0.63	33	
Lea	7	6	0.586	30	
Rory	14	6	0.548	27	
John K.	5	4	0.515	23	
Lisa	4	4	0.5	26	
Travis	6	4	0.415	23	
Brady	6	3	0.362	10	
Mia	5	2	0.459	9	
John P.	5	2	0.472	12	
Dolly	5	1	0.386	7	
Brook	5	1	0.425	2	

Depp	1	1	0.501	. 0		
Worlds Apart						
			<u> </u>	~ ~ ~ ~ ~		
Name	ID	OD	С	CON		
Mike	4	12	0.68	45		
Carolyn	10	11	0.68	44		
Will	4	12	0.68	45		
Rodney	5	11	0.63	39		
Sierra	6	10	0.63	41		
Dan	9	11	0.654	40		
Tyler	5	8	0.607	36		
Shirin	7	7	0.607	36		
Jenn	18	7	0.607	24		
Joe	8	6	0.531	26		
Hali	8	5	0.548	19		
Kelly	4	4	0.548	21		
Joaquin	4	2	0.472	12		
Max	5	2	0.436	6		
Lindsey	5	1	0.405	3		
Nina	4	2	0.436	14		
Vince	3	1	0.386	11		
So	4	1	0.415	6		

			1			
Big Brother 1 (US)						
Name	ID	OD	С	CON		
Eddie	17	14	0.75	28		
Josh	10	14	0.75	25		
Curtis	18	14	0.692	22		
Jamie	7	14	0.9	37		
George	9	12	0.818	30		
Cassandra	8	10	0.75	24		
Brittany	6	8	0.75	29		
Karen	7	6	0.692	24		
Jordan	10	4	0.529	8		
William	6	2	0.529	7		

Big	Bro	ther	2 (US))
Name	ID	OD	С	CON
Will	1	5	0.625	10
Nicole	3	6	0.667	18
Monica	1	6	0.714	19
Hardy	1	5	0.476	16
Bunky	2	6	0.5	23
Krista	4	3	0.4	12
Kent	4	2	0.357	9
Mike	4	2	0.357	11
Shannon	6	2	0.455	8
Autumn	7	1	1.0	4
Sheryl	5	0	0.0	0

Big Brother 3 (US)					
Name	ID	OD	С	CON	
Lisa	3	8	0.714	19	
Danielle	0	9	0.688	24	
Jason	1	9	0.769	24	
Amy	13	1	0.667	4	
Marcellas	2	5	0.588	18	
Roddy	4	4	0.588	13	
Gerry	4	6	0.5	17	
Chiara	4	4	0.556	17	
Josh	8	3	0.476	8	
Eric	4	3	1.0	14	
Tonya	5	1	1.0	4	
Lori	5	0	0.0	0	

Big Brother 4 (US)						
Name	ID	OD	С	CON		
Jun	0	6	0.588	25		
Alison	0	9	0.833	25		
Robert	2	6	0.643	23		
Erika	4	5	0.692	20		
Jee	2	4	0.529	14		
Jack	4	4	0.5	20		
Justin	3	4	0.6	19		
Nathan	5	3	0.8	14		
Dana	6	2	1.0	13		
David	5	2	1.0	13		
Michelle	6	1	1.0	8		
Amanda	9	0	0.0	0		

Big Brother 5 (US)					
Name			C (05	CON	
Drew	$\frac{1D}{0}$	9	0.8	37	
Michael	1	7	0.625	29	
Diane	1	9	0.020 0.733	34	
Nakomis	0	5	0.611	24	
Karen	4	8	0.769	35	
Marvin	10	3	0.455	18	
Adria	5	6	0.667	26	
Natalie	4	2	0.526	8	
Will	4	5	0.625	25	
Jase	6	3	0.556	15	
Scott	4	3	1.0	21	
Holly	7	2	1.0	15	
Lori	7	1	1.0	9	
Mike	10	0	0.0	0	
Big	Dro	ther	9 (US		
Name		OD	9 (US C	CON	
Adam	$\frac{1D}{0}$	10	$\frac{0}{0.737}$	41	
Ryan	9	7	0.65	22	
Sheila	9 1	11	$0.05 \\ 0.813$	42	
Sharon	6	5	0.513	23	
Natalie	2	9	0.52 0.565	19	
James	2 8	8	0.684	31	
Joshuah	3	7	0.619	32	
Chelsia	5	7	0.013 0.65	27	
Matt	4	6	0.03 0.542	15	
Allison	- 12	2	1.0	10	
Alex	6	2	0.0	0	
Amanda	6	0	0.0	0	
Jen	6	2	0.371	5	
Parker	6	2	0.371	5	
Jacob	2	0	0.0	0	
		-			
Big I			12 (US)		
Name		OD	С	CON	
Hayden	1	6	0.688	27	
Lane	0	7	0.462	39	
Enzo	1	9	0.846	39	
Britney	1	7	0.688	36	
Ragan	2	8	0.647	43	
Brendon	3	5	0.407	32	
Matt	6	3	0.423	18	
Kathy	5	4	0.524	19	
Rachel	6	1	0.6	7	
Wrigton	6		10	•)•)	

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2 1.0 15

Kristen 6

Andrew 8

Monet

Annie

> 0.0 0

)	Big	Bro	other	6 (US)	3)
CON	Name	ID	OD	С	CO
37	Maggie	4	9	0.722	43
29	Ivette	2	10	0.765	39
34	Janelle	3	6	0.619	26
24	April	2	9	0.722	39
35	Howie	2	6	0.481	33
19	Doom	9	0	0.65	40

maggie	4	9	0.122	40
Ivette	2	10	0.765	39
Janelle	3	6	0.619	26
April	2	9	0.722	39
Howie	2	6	0.481	33
Beau	2	8	0.65	40
James	4	8	0.65	32
Rachel	5	6	0.481	30
Jennifer	5	5	0.565	33
Kaysar	16	1	0.394	2
Sarah	6	4	0.361	29
Eric	5	1	1.0	8
Michael	9	1	1.0	8
Ashlea	9	0	0.0	0

CON

Big Brother 10 (US)						
Name	ID	OD	С	CON		
Dan	0	8	0.667	22		
Memphis	3	9	0.846	36		
Jerry	3	4	0.611	22		
Keesha	1	5	0.524	24		
Renny	3	6	0.647	27		
Ollie	3	7	0.688	31		
Michelle	3	5	0.579	28		
April	4	4	0.833	28		
Libra	6	4	1.0	26		
Jessie	4	1	1.0	8		
Angie	8	2	1.0	16		
Steven	9	1	1.0	8		
Brian	9	0	0.0	0		

Big Brother 13 (US)						
Name	ID	OD	С	CON		
Rachel	2	7	0.667	17		
Porsche	5	8	0.706	31		
Adam	3	8	0.706	29		
Jordan	3	8	0.75	30		
Kalia	4	7	0.6	29		
Shelly	3	6	0.571	27		
Jeff	3	6	0.414	30		
Daniele	3	4	0.522	20		
Brendon	10	3	0.364	19		
Lawon	6	4	0.5	24		
Dominic	7	2	0.444	12		
Cassi	9	1	0.429	4		
Keith	6	0	0.0	0		

Big Brother 8 (US)							
Name	ID	OD	С	CON			
Dick	3	8	0.75	27			
Daniele	0	8	0.684	38			
Zach	2	8	0.632	32			
Jameka	2	7	0.706	36			
Eric	5	8	0.667	33			
Jessica	2	6	0.6	37			
Amber	4	6	0.667	30			
Jen	5	5	0.571	20			
Dustin	4	4	0.444	28			
Kail	8	1	0.462	2			
Nick	6	3	1.0	23			
Mike	7	2	1.0	17			
Joe	9	1	1.0	9			
Carol	10	0	0.0	0			

Big 1	Big Brother 11 (US)							
Name	ID	OD	С	CON				
Jordan	2	5	0.632	11				
Natalie	3	5	0.6	19				
Kevin	1	9	0.8	29				
Michele	1	8	0.706	31				
Jeff	2	5	0.414	26				
Russell	3	5	0.5	26				
Lydia	6	4	0.462	21				
Chima	5	3	0.353	19				
Jessie	3	3	0.375	17				
Ronnie	4	2	0.25	12				
Casey	8	2	0.273	11				
Laura	8	1	0.267	4				
Braden	6	0	0.0	0				

Big Brother 14 (US)						
Name	ID	OD	Ċ	ĆON		
Ian	0	8	0.688	29		
Dan	0	9	0.765	30		
Danielle	3	5	0.588	17		
Shane	1	9	0.786	31		
Jenn	4	8	0.75	26		
Joe	7	5	0.692	19		
Frank	7	2	0.529	7		
Britney	4	4	0.6	20		
Ashley	5	5	0.643	22		
Mike	5	2	0.333	12		
Wil	6	3	0.391	15		
Janelle	8	0	0.0	0		
JoJo	5	1	0.375	4		
Kara	5	0	0.0	0		
Jodi	1	0	0.0	0		

Big B	roth	ier 1	5 (US))		
Name	ID	OD	С	CON		
Andy	0	12	0.867	63		
GinaMarie	0	10	0.737	42		
Spencer	5	6	0.571	39		
McCrae	1	11	0.813	56		
Judd	9	8	0.75	47		
Elissa	12	8	0.667	43		
Amanda	3	8	0.75	46		
Aaryn	5	3	0.48	20		
Helen	4	6	0.667	38		
Jessie	6	6	0.632	41		
Candice	8	4	0.5	30		
Howard	7	4	0.48	30		
Kaitlin	9	3	0.48	11		
Jeremy	9	2	0.414	8		
Nick	7	1	1.0	6		
David	7	0	0.0	0		

Big E	Brot	her i	16 (US)	5)
Name	ID	OD	С	CON
Derrick	0	11	0.857	65
Cody	0	12	0.778	54
Victoria	1	10	1.0	74
Caleb	1	8	0.786	50
Frankie	2	10	0.846	62
Christine	3	10	1.0	74
Nicole	12	5	1.0	48
Donny	5	7	0.727	43
Zach	9	6	0.875	50
Hayden	5	6	0.875	54
Jocasta	6	4	0.667	37
Amber	9	4	1.0	40
Brittany	10	3	1.0	31
Devin	11	1	1.0	12
Paola	10	0	0.0	0
Joey	13	0	0.0	0

Big Brother 17 (US)							
Name	ID	OD	С	CON			
Steve	1	11	0.75	63			
Liz	0	11	0.762	69			
Vanessa	1	11	0.778	59			
John	7	10	0.813	60			
Austin	2	12	0.929	75			
Julia	4	6	0.65	37			
James	8	8	0.684	40			
Meg	7	8	0.684	50			
Becky	8	5	0.542	39			
Jackie	7	5	0.591	35			
Shelli	8	3	0.371	23			
Clay	9	5	0.448	37			
Jason	7	4	0.5	31			
Audrey	9	3	0.5	18			
Jeff	7	1	1.0	11			
Da'Vonne	7	1	1.0	11			
Jace	12	0	0.0	0			

Big Brother 18 (US)						
Name	ID	OD	С	CON		
Nicole	0	12	0.667	53		
Paul	2	9	0.722	37		
James	1	12	0.765	44		
Corey	2	8	0.684	47		
Victor	13	5	0.692	29		
Natalie	3	9	0.722	43		
Michelle	6	7	0.818	48		
Paulie	9	5	0.692	32		
Bridgette	7	3	0.6	19		
Zakiyah	3	6	0.75	42		
Da'Vonne	6	4	0.6	27		
Frank	9	4	0.529	23		
Tiffany	12	1	1.0	6		
Bronte	6	1	0.45	6		
Jozea	7	0	0.0	0		

Big Brother 19 (US)					
Name	ID	OD	С	CON	
Josh	3	12	0.789	61	
Paul	11	12	0.789	60	
Christmas	6	12	0.789	61	
Kevin	5	11	0.714	70	
Alex	3	9	0.682	48	
Raven	3	10	0.714	60	
Jason	3	9	0.652	51	
Matt	8	7	0.6	49	
Mark	4	9	0.652	50	
Elena	6	6	0.625	45	
Cody	14	3	0.536	12	
Jessica	7	4	0.556	28	
Ramses	10	4	0.556	30	
Dominique	10	3	0.395	24	
Jillian	11	0	0.0	0	
Megan	0	1	1.0	7	
Cameron	8	0	0.0	0	

		-		-				
Big Brother All-Stars (US)								
Name	ID	OD	С	CON				
Mike	0	9	0.765	45				
Erika	3	6	0.667	31				
Janelle	1	7	0.667	25				
Will	1	9	0.846	37				
George	3	6	0.5	39				
Danielle	5	6	0.667	32				
James	5	5	0.625	29				
Howie	3	6	0.667	38				
Marcellas	6	5	0.455	34				
Kaysar	5	3	0.4	23				
Diane	9	2	0.435	12				
Jase	9	1	0.313	7				
Nakomis	8	1	0.417	4				
Alison	8	0	0.0	0				

Big Brother Over The Top							
Name	ID	OD	С	CON			
Morgan	0	6	0.667	21			
Jason	0	7	0.733	24			
Kryssie	1	4	0.571	11			
Justin	2	7	0.75	24			
Shelby	2	5	0.692	21			
Danielle	11	3	0.583	8			
Whitney	3	4	0.636	22			
Alex	3	4	0.7	17			
Scott	5	3	0.583	18			
Neeley	3	2	1.0	10			
Shane	5	2	1.0	10			
Monte	4	0	0.0	0			
Cornbread	8	0	0.0	0			

A.2 Complete Alliances Data

Season	Winner	Finalists	Alliances	ED	Full ED
Africa Ethan	Ethan	Kim J.	<i>Older Samburu</i> : Frank, Teresa, Linda, Carl	0.167	0.85
		Boran: Lex, Ethan, Kim J., Tom, Kelly	1.0		
		Younger Samburu: Silas, Kim P., Brandon, Lindsey	0.167		
All-Stars	Amber	Rob M.	Chapera: Rob M., Amber, Jenna L., Rupert, Tom, Alicia	1.067	0.581
			<i>Mogo Mogo</i> : Lex, Shii Ann, Kathy, Jerri	0.667	
Blood vs. Water	Tyson	Monica, Gervase	Singles: Tyson, Monica, Gervase, Ciera, Hayden, Caleb	1.667	0.747
			<i>Five Guys</i> : Hayden, Brad, John, Caleb, Vytas	0.9	
			Galang: Tina, Aras, Tyson, Monica, Gervase	1.3	
Borneo	Richard	Kelly	Barbecue: Colleen, Jenna, Gervase	1.667	0.783
			Tagi: Richard, Rudy, Susan, Kelly	1.5	
Cagayan Tony	Tony	Woo	Solana: Trish, Jefra, LJ, Tony, Woo	0.7	0.647
			Aparri: Spencer, Tasha, Jeremiah, Morgan, Sarah, Kass	0.533	
Cambodia	Jeremy	emy Spencer, Tasha	Bayon: Jeremy, Tasha, Stephen, Andrew, Keith, Joe, Kimmi	0.905	0.705
			Witches' Coven: Kelley, Abi-Maria, Ciera, Kass	0.167	
Caramoan	Cochran	Dawn, Sherri	Stealth R Us: Cochran, Dawn, Phillip, Andrea, Malcolm, Corinne	0.8	0.742
			Gota: Sherri, Julia, Shamar, Laura, Michael, Matt	0.667	-
			Cool Kids: Eddie, Reynold, Hope, Allie	0.0	
China	Todd	Courtney, Amanda	Fei Long: Todd, Courtney, Amanda, Aaron, Denise, James, Frosti	0.667	0.75
			Zhan Hu: Peih-Gee, Erik, Jaime	0.0	
Cook Islands	Yul	Ozzy, Becky	Aitu Four: Yul, Ozzy, Becky, Sundra	1.0	0.611
			Raro: Adam, Parvati, Candice, Nate, Jonathan	0.9	
Fiji	Earl	Cassandra, Dreamz	<i>Four Horsemen</i> : Alex, Mookie, Edgardo, Dreamz	0.667	0.66
			Syndicate: Earl, Cassandra, Michelle, Yau-Man	0.667	

Season	Winner	Finalists	Alliances	ED	Full EI
Gabon Bob	Bob	Susie, Sugar	Onion: Bob, Corinne, Randy, Charlie, Marcus, Jacquie, Susie	0.476	0.667
			Fang: Ken, Crystal, Kelly, G.C., Susie, Sugar, Matty	1.095	
Game Sarah Changers	Sarah	Brad, Troyzan	Power Six: Sarah, Brad, Troyzan, Sierra, Debbie, Tai	0.933	0.737
			Tavua: Aubry, Cirie, Michaela, Ozzy, Andrea, Zeke, Sarah	1.238	
Guatemala	Danni	Stephenie	Nakum: Stephenie, Rafe, Lydia, Cindy, Judd, Jamie	1.067	0.712
			Yaxha: Danni, Bobby Jon, Brandon, Blake	0.333	
Heroes vs. Healers vs. Hustlers	Ben	Chrissy, Ryan	<i>Healers</i> : Joe, Desi, Jessica, Cole, Mike	0.6	0.706
			The Round Table: Chrissy, Ryan, Devon, JP, Ben, Ashley, Lauren	0.905	
			Final Four: Ashley, Lauren, Ben, Devon	1.333	
Heroes vs. Villains	Sandra	Parvati, Russell	Heroes: Rupert, Amanda, J.T., Cirie, James, Candice	0.533	0.679
			Rob's Villains: Sandra, Courtney, Rob, Tyson, Jerri, Coach	0.667	
			Russell's Villains: Parvati, Russell, Jerri, Danielle	1.0	
KR	Michele	Aubry, Tai	Gondol: Jason, Julia, Scot, Tai	1.0	
			Dara Women: Michele, Aubry, Joe, Cydney, Julia, Debbie	0.8	
Marquesas	Vecepia	Neleh	<i>Maraamu</i> : Rob, Vecepia, Sean, Rob, Sarah	0.3	0.733
			Rotu Four: John, Robert, Tammy, Zoe	0.667	
			Outsiders: Kathy, Vecepia, Neleh, Paschal, Sean	1.0	
Micronesia	Parvati	Amanda	Black Widow Brigade: Parvati, Amanda, Cirie, Natalie, Alexis	1.0	0.563
			Malakal Couples: James, Ozzy, Parvati, Amanda, Cirie	0.5	
			Older Airai: Tracy, Kathy, Chet	0.0	
Millennials vs. Gen X	Adam	Hannah, Ken	Triforce: Jay, Will, Taylor, Michelle, Figgy, Michaela	0.267	0.768
			David's Vinaka: Hannah, Ken, Jessica, David, Adam	0.6	
			Zeke's Vinaka: Bret, Jay, Sunday, Zeke, Will	0.7	
			Takali: Bret, Sunday, Chris, Lucy, Paul, Jessica	0.733	
Nicaragua	Fabio	Chase, Sash	Final Four: Chase, Sash, NaOnka, Holly, Jane	0.7	0.674
			La Flor: Kelly S., Brenda, Chase, Sash, NaOnka	0.4	
			Espada: Dan, Marty, Jill	0.0	
One World	Kim	Sabrina, Chelsea	Misfit: Leif, Jonas, Colton, Tarzan, Troyzan	0.3	0.765
			Muscle: Michael, Matt, Jay, Bill	1.0	
			Salani: Kim, Sabrina, Chelsea, Alicia, Kat	0.9	
Palau	Tom	Katie	Koror: Tom, Katie, Ian, Jenn, Gregg	1.0	0.588

Season	Winner	Finalists	Alliances	ED	Full ED
Panama	Aras	Danielle	La Mina: Terry, Austin, Nick, Dan	0.667	67 0.65
			Casaya: Shane, Courtney, Bruce, Aras, Danielle, Cirie	1.067	
Pearl Islands S	Sandra	Lillian	Morgan: Andrew, Ryan O., Osten, Darrah, Tijuana	0.2	0.8
			Drake: Rupert, Sandra, Christa, Jon, Trish	0.8	
			Outcast: Burton, Jon, Tijuana, Lillian, Darrah	1.9	
Philippines	Denise	Lisa, Michael	Matsing: Denise, Malcolm, Angie	1.333	0.654
			Kalabaw: Carter, Jonathan, Jeff	0.0	
			Fulcrum: Michael, Lisa, R.C	0.0	
			Tandang: Abi-Maria, Pete, Artis, R.C., Lisa, Michael	0.533	
Redemption Island	Rob	Philip, Natalie	Zapatera Six: Mike, Ralph, Steve, Julie, David, Sarita	0.467	0.895
			Stealth R Us: Rob, Phillip, Natalie, Ashley, Andrea, Matthew, Grant	1.571	
			Russell's Zapatera: Stephanie, Krista, Russell	0.0	
Samoa	Natalie	Russell H., Mick	Galu: Brett, Monica, Dave, Laura, Kelly, Shambo, John	0.667	0.663
			Foa Foa Four: Natalie, Russell H., Mick, Jaison	0.667	
San Juan del Sur	Natalie	Jaclyn, Missy	Fab Five: Missy, Baylor, Jaclyn, Jon, Natalie	1.2	0.752
			Coyopa Guys: Alec, Wes, Josh, Dale, John	0.3	
South Pacific	Sophie	Coach, Albert	The Family: Sophie, Coach, Albert, Rick, Brandon, Edna	1.2	0.922
			Savaii: Ozzy, Whitney, Dawn, Keith, Jim, Elyse, Cochran	1.143	
Thailand	Brian	Clay	Sook Jai: Jake, Penny, Ken, Erin, Shii Ann	1.0	0.683
			Chuay Gahn Five: Brian, Clay, Jan, Helen, Ted	1.2	
The Amazon	Jenna	Matthew	Tambaqui: Roger, Matthew, Rob, Butch, Dave, Alex	1.133	0.767
			Jaburu: Jenna, Heidi, Alex, Deena, Shawna, Rob, Matthew	1.048	
The Australian Outback	Tina	Colby	<i>Ogakor</i> : Amber, Jerri, Tina, Colby, Keith	1.0	0.825
			Kucha: Elisabeth, Rodger, Nick, Alicia, Jeff	0.0	
Tocantins	J.T.	Stephen	Exile: Sierra, Brendan, Stephen, Taj	0.667	0.675
			Timbira: Coach, Tyson, Debbie	0.333	
			Jalapao Three: J.T., Stephen, Taj	0.667	
Vanuatu	Chris	Twila	Yasur: Ami, Leann, Lisa, Twila, Scout, Eliza	1.2	0.719
			Final Four: Chris, Twila, Scout, Eliza	1.333	
			Fat Five: Chris, Chad, Lea, Rory, Travis	0.3	
Worlds Apart	Mike	Carolyn, Will	<i>Escameca</i> : Rodney, Dan, Kelly, Mike, Sierra	1.0	0.739
			Nagarote: Jenn, Joe, Hali, Will	1.0	

Season	Winner	Finalists	Alliances	ED	Full ED
10 Dan	Dan	Memphis	The Renegades: Dan, Memphis	0.0	0.718
			The Coven: Keesha, Libra, April	0.667	
12	Hayden	Lane	The Brigade: Enzo, Hayden, Lane, Matt	0.5	0.718
13	Rachel		The Regulators: Dominic, Keith, Cassi, Lawon	0.5	0.821
			Newbies: Adam, Porsche, Kalia, Shelly, Lawon, Dominic, Cassi, Keith	0.786	~
			Veterans: Daniele, Dick, Jordan, Rachel, Jeff, Brendon	0.467	
14	Ian	Dan	Silent Six: Britney, Danielle, Dan, Frank, Mike, Shane	0.8	0.581
			<i>Team Toche</i> : Britney, Shane, Danielle, Dan	0.667	
			The Quack Pack: Britney, Danielle, Dan, Ian, Shane	0.6	
			Chilltown 2.0: Mike, Frank	0.0	
15	Andy	GinaMarie	Tenexas: Judd, Jessie	1.0	0.767
		<i>Exterminators</i> : GinaMarie, Andy, Judd, Spencer		0.667	
			Young Grasshoppers:0.'GinaMarie, Howard, Andy, Kaitlin, Spencer, Judd1	0.733	
	The Moving Company: Nick, McCrae, Spencer, Jeremy, Howard	0.6			
	<i>3 A.M.</i> : Aaryn, Amanda, Andy, McCrae	0.5			
		The Blonde-Tourage: David, Aaryn, Kaitlin, Jeremy, GinaMarie, Jessie	0.4		
			The Goof Troupe: Amanda, Andy, McCrae, Judd	1.167	
			The Mom Squad: Elissa, Helen	0.0	

Season	Winner	Finalists	Alliances	ED	Full EI
16 Derric	Derrick	Cody	The Detonators: Christine, Cody, Derrick, Frankie, Zach	0.6	0.808
			The Crazy 8's: Amber, Cody, Devin, Donny, Frankie, Joey, Nicole, Paola	0.929	
			El Cuatro: Amber, Joey, Nicole, Paola	0.833	
			Team America: Derrick, Donny, Frankie, Joey	1.0	
			The Bomb Squad: Amber, Caleb, Christine, Cody, Derrick, Devin, Frankie, Hayden, Zach	0.722	
			Los Tres Amigos: Cody, Derrick, Zach	0.333	
			The Hitmen: Cody, Derrick	0.0	
			Zankie: Frankie, Zach	0.0	
			The Rationale: Cody, Derrick, Hayden, Nicole	1.0	
			The Double D's: Donny, Devin	1.0	
			The Weirdos: Christine, Hayden, Nicole	0.667	
17	Steve	Liz	Clelli: Clay, Shelli	0.0	0.765
			ShellTown: Jace, Austin	1.0	
			Team JJ: Jackie, Jeff	0.0	
			Students of Sound: Steve, Vanessa	1.0	
			Three's Company: Clay, Shelli, Vanessa	0.333	-
			The Goblins: James, Jackie, Meg,	0.667	
			Audrey, DaVonne, Jason, Jeff		-
			The Sixth Sense: Clay, Austin, Julia, Liz, Shelli, Vanessa	0.667	
			Jecky: Becky, John	0.0	
			Austwins: Austin, Julia, Liz, Jace	0.5	
			Scamper Squad: Vanessa, Liz, Steve, Austin, Julia	0.5	
			Rockstars: John, Steve	0.0	
18	Nicole	Paul	The Revolution: Paul, Jozea, Victor	0.0	0.819
			Team PP: Paulie, Paul	2.0	
			Nicorey: Corey, Nicole	0.0	
			Zaulie: Paulie, Zakiyah	0.0	
			Spy Girls: Natalie, Bronte, Bridgette	0.0	
			Fatal Five: DaVonne, Michelle, Nicole, Tiffany, Zakiyah	0.6	
			Final Four: Corey, Nicole, Paul, Victor	0.833	
			8-Pack: Nicole, James, DaVonne, Frank, Tiffany, Corey, Michelle, Zakiyah	0.75	
			Jatalie: James, Natalie	0.0	
			The Executives: Corey, James, Paul, Paulie, Victor	1.2	
			The Sitting Ducks: Paul, Victor	0.0	
19	Josh	Pau	The Team: Christmas, Cody, Dominique, Elena, Jessica, Mark, Matt, Paul, Raven	1.028	0.824
			Marlena: Elena, Mark	0.0	1
			Jody: Cody, Jessica	0.0	
			The Misfits: Christmas, Josh, Paul	1.0	
			Whistlenut and Ole: Alex, Jason, Paul	1.0	
2	Will	Nicole	Chilltown: Mike, Will, Shannon	0.333	0.691
			TOP (The Other People): Bunky, Kent, Nicole, Hardy, Monica, Autumn	0.733	-

Season	Winner	Finalists	Alliances	ED	Full ED
3 Lisa	Lisa	Danielle	Danielle and Jason: Danielle, Jason	0.0	0.803
		Chiara and Roddy: Chiara, Roddy	0.0		
		<i>Cartel</i> : Lisa, Chiara, Tonya, Roddy, Eric, Josh	0.667		
			Original Six: Josh, Roddy, Lisa, Chiara, Eric, Gerry	0.933	
			Eric and Lisa: Eric, Lisa	0.0	
4	Jun	Alison	Three Stooges: Jee, Justin, Robert	0.333	0.697
			Girl Power: Alison, Erika, Jun	0.333	
			Elite Eight: Alison, Dana, David, Erika, Jack, Jun, Nathan, Scott	0.464	
5	Drew	Michael	Four Horsemen: Drew, Jase, Michael, Scott	0.167	0.692
			Pinky Swear: Adria, Diane, Karen, Natalie, Nakomis, Will	0.667	
6	Ivette	Maggie	Sovereign Six: Janelle, Howie, Kaysar, James	1.333	0.813
			The Friendship: Ivette, Maggie, Eric, Beau, Jennifer, April	0.667	
8	Dick	Daniele	Mrs. Robinson: Zach, Kail, Nick, Mike	0.5	0.736
			Late Night Crew: Amber, Daniele, Dick, Dustin, Eric, Jameka, Jessica	0.619	
9	Adam	Ryan	Team Christ: Adam, Ryan, Sheila, Natalie	1.333	0.724
All-Stars	Mike	Mike Erika	Sovereign Six: Janelle, Howie, Kaysar, James	0.5	0.725
			Chilltown: Mike, Will	0.0	
			Mr. and Mrs. Smith: Diane, Jase	1.0	
			The Legion of Doom: Danielle, James, Mike, Will	0.5	
Over The Top	Morgan	Morgan Jason, Kryssie OTT Jamboree: Jason, Scott, Shelby	OTT Jamboree: Jason, Justin, Kryssie, Scott, Shelby	0.6	0.603
			Boys Alliance: Cornbread, Monte, Scott, Shane	0.667	
			The Ballsmashers: Alex, Morgan, Shelby, Whitney	0.0	
			Late Night Jamboree: Danielle, Jason, Justin, Kryssie, Shane	0.6	
			The Southerners: Alex, Monte, Morgan, Shane, Whitney	0.4	
		The Jackolanterns: Jason, Kryssie, Neeley	0.333	-	
			Shonte: Monte, Shane	1.0	1
			Shanielle: Danielle, Shane	0.0	1
			Monte and His Pythons: Alex, Monte, Morgan, Shelby, Whitney	0.0	
			Krason: Jason, Kryssie	1.0	1
			Sisters: Alex, Morgan	0.0	1
			Team Longshot: Morgan, Shelby	0.0	1

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