DESKTOP TOOLS

FOR

Volleyball *we*

INCLUDING

STRATEGIC ANALYZER

STATEDITOR

DATA ENTRY WORKSHEET

© COPYRIGHT 2000-2013
DIMENSIONAL SOFTWARE
ALL RIGHTS RESERVED

Notice

While every attempt has been made to ensure the accuracy and completeness of the information in this manual, some typographical or technical errors may exist. Dimensional Software cannot accept responsibility for customer's losses resulting from the use of this manual.

The information contained in this manual is subject to change without notice. Any improvements or changes to either the product or the manual will be documented in subsequent editions. This manual contains proprietary information which is protected by copyright. All rights are reserved. No part of this manual may be photocopied, reproduced, or translated to another language without prior written consent of Dimensional Software.

Volleyball Ace, Volleyball Ace Analyzer, the Volleyball Ace symbol and logos, SnapCharts and Dimensional Software are trademarks of Dimensional Software. Macintosh, iPad, iPhone, iPod, Macintosh and iTunes are trademarks of Apple Computer. Android and Google are trademarks of Google. DakStats 3000 is a trademark of Daktronics. MaxPreps is a trademark of CBS.

Version 8.60
Publication Date: February, 2013
© Copyright 2000-2013 Dimensional Software

If you have any questions about this manual or Volleyball Ace, contact:

Dimensional Software
P.O. Box 1103
Los Altos, California 94023-1103
U.S.A.
(408) 617-0083 FAX (650) 948-2616
web: www.ace4vb.com
email: Coach@ace4vb.com

Table of Contents

Chapter		Page
Table of Contents		**3**
About this Guide		**6**
1	**Introduction**	**7**
2	**Strategic Analyzer**	**9**
	Running Strategic Analyzer - WinPC	10
	Running the Strategic Analyzer - Mac	10
	Browsing to Match Data	11
	Selecting Sets to Include in Stats	12
	Strategic Analyzer Reports	13
	Formatted Box Score	13
	Player Summary	14
	Points per Rotation	15
	Points per Rotation Options	15
	Serve and Pass Ratings	17
	Forced versus Unforced Errors	18
	Creates and Converts - Digs and Freeballs	18
	Match Scores	19
	Per Set Averages	19
	Total Attempts	20
	Opponent Statistics	20
	Row and Page Options	21
	Sort Order	21
3	**Output Options**	**22**
4	**Custom Reports**	**24**

Table of Contents (continued)

Chapter		Page
5	**Stat Export Features**	**27**
	Exporting Stats to MaxPreps	28
	Exporting Stats to DakStats 3000	29
6	**Player Renumbering**	**34**
7	**StatEditor**	**36**
	Select a Set to Edit	38
	Main StatEditor Screen	38
	Edit Rallies	40
	Edit Other Events	43
	Player Number Adjustment Utility	45
	Save Changes	47
8	**Data Entry Worksheet**	**49**
Index		**51**

About this Guide

This guide describes the Volleyball Ace Desktop Tools. which are a companion to Volleyball Ace. These tools provide desktop functionality to edit stats, manually enter stats and do enhanced stat reporting.

Chapter 1 is an introduction to the Volleyball Ace Desktop Tools.

Chapter 2 describes the Volleyball Ace Strategic Analyzer.

Chapter 3 shows the output options of the Strategic Analyzer.

Chapter 4 illustrates how to set up a Strategic Analyzer custom report.

Chapter 5 details exports to MaxPreps and DakStats3000.

Chapter 6 describes player renumbering with the Strategic Analyzer.

Chapter 7 documents the StatEditor application.

Chapter 8 describes the Data Entry Worksheet Excel add-in.

Chapter 1
Introduction

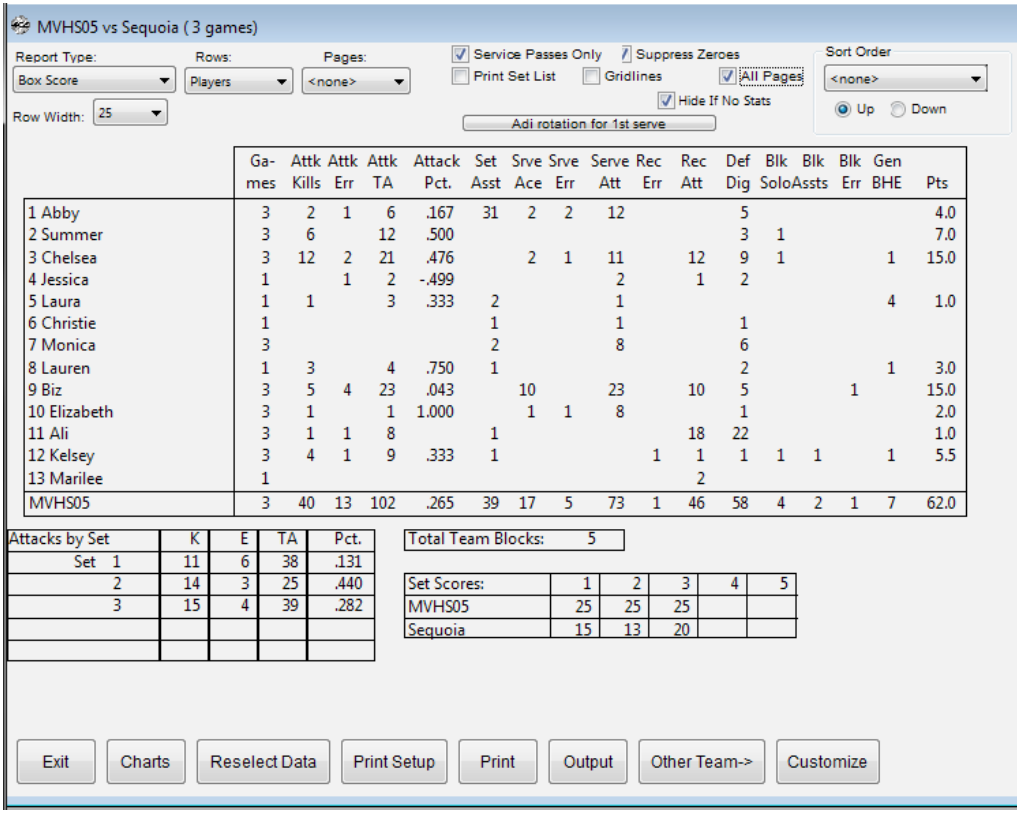
Volleyball stats which been recorded using Volleyball Ace on Apple and Android phones and tablets can be uploaded to a Windows PCs and Macintosh computers for consolidation, analysis, printed reports, export to other tools and output to data files (including web-ready files).

In addition to extended reporting capabilities, the Volleyball Ace Desktop Tools include utilities for editing stats (StatEditor), manually entering stats (Data Entry Worksheet) and player renumbering (included in Strategic Analyzer and StatEditor).

The TeamBuilder application is no longer available, as its capabilities have been replaced by functionality within the Volleyball Ace application itself.

This guide assumes that data has been uploaded to the Windows PC Desktop or the Macintosh Desktop. Instructions on uploading data are included in the Volleyball Ace User Guide, a companion document.

Volleyball Ace Desktop



	Games	Attk Kills	Attk Err	Attk TA	Attack Pct.	Set Asst	Srve Ace	Srve Err	Serve Att	Rec Err	Rec Att	Def Dig	Blk Solo	Blk Assts	Blk Err	Gen BHE	Pts
1 Abby	3	2	1	6	.167	31	2	2	12			5					4.0
2 Summer	3	6		12	.500							3	1				7.0
3 Chelsea	3	12	2	21	.476		2	1	11		12	9	1			1	15.0
4 Jessica	1		1	2	-.499				2		1	2					
5 Laura	1	1		3	.333	2			1							4	1.0
6 Christie	1					1			1			1					
7 Monica	3					2			8			6					
8 Lauren	1	3		4	.750	1						2				1	3.0
9 Biz	3	5	4	23	.043		10		23		10	5			1		15.0
10 Elizabeth	3	1		1	1.000		1	1	8			1					2.0
11 Ali	3	1	1	8		1					18	22					1.0
12 Kelsey	3	4	1	9	.333	1				1	1	1	1	1		1	5.5
13 Marilee	1										2						
MVHS05	3	40	13	102	.265	39	17	5	73	1	46	58	4	2	1	7	62.0

Attacks by Set	K	E	TA	Pct.
Set 1	11	6	38	.131
2	14	3	25	.440
3	15	4	39	.282

Total Team Blocks: 5

Set Scores:	1	2	3	4	5
MVHS05	25	25	25		
Sequoia	15	13	20		

Chapter 2
Strategic Analyzer

The most important of the desktop tools is the Volleyball Ace Strategic Analyzer. This desktop application provides many more types of reports than are available on the iPad/iPhone and Android platforms. It even provides for customization of reports.

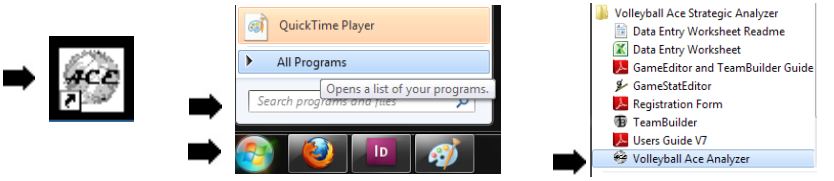
In addition to reporting, the Strategic Analyzer also provides options for exporting stat data to MaxPreps and DakStats 3000 tools, eliminating the need for extra data entry.

This chapter will cover basic data selection and reporting within the Analyzer. The following chapters will cover customizing reports, data output, data export and player renumbering. Additional chapters will cover the StatEditor application and use of the Data Entry Worksheet.

Volleyball Ace Desktop

Running the Strategic Analyzer - Windows PC Desktop

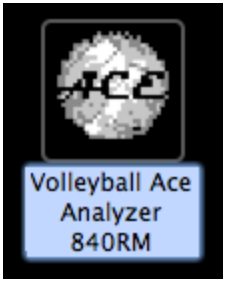
Once the data is on the desktop PC, run the Desktop Analyzer by double-clicking on the **Volleyball Ace icon.** If the icon is not visible on the desktop, click on the **Start button**, put the mouse cursorover the All Programs entry and click on the Volleyball Ace Strategic Analyzer folder. Run the Analyzer by clicking on the Volleyball Ace Strategic Analyzer:



Select one or more sets using the first screen in the Analyzer.

Running the Strategic Analyzer - Macintosh Desktop

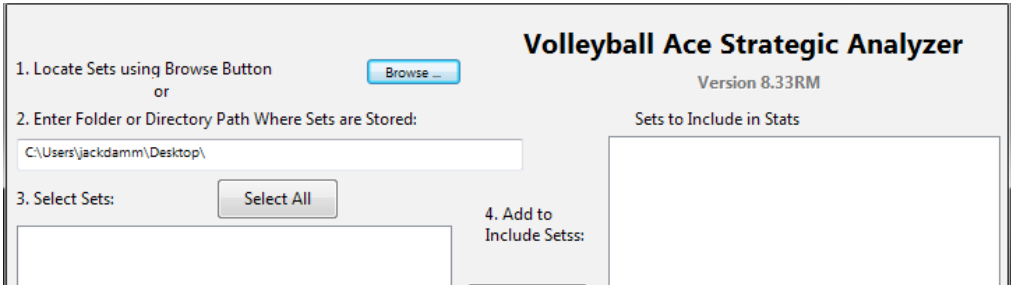
Once the data has been copied to your Mac using iTunes, run the Desktop Analyzer by clicking on the **Volleyball Ace Analyzer icon.** If the Analyzer is not visible, then go to the Applications folder and double-click on the **Volleyball Ace Analyzer icon** there:



Select one or more sets using the first screen in the Analyzer.

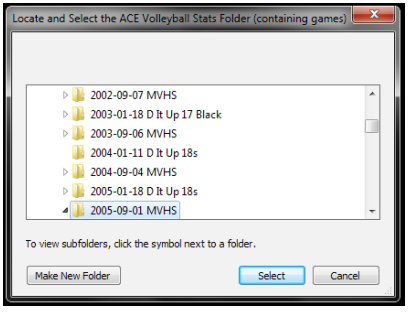
Browsing to Match Data

If no sets appear in the **Select Sets listbox** you may need to select a different drive or directory in the Analyzer.

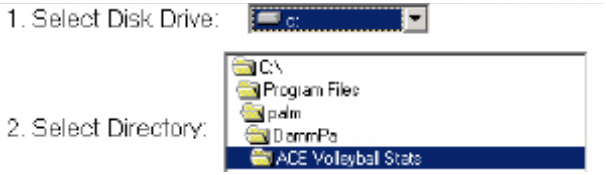


The data transferred to the desktop will be located in the folder where you saved it on the desktop in iTunes (Apple) or via the Windows Explorer (WinPC-Android) or the Android File Transfer utility (Macintosh-Android).

To access the saved set data, click on the Browse button and navigate to the appropriate folder:

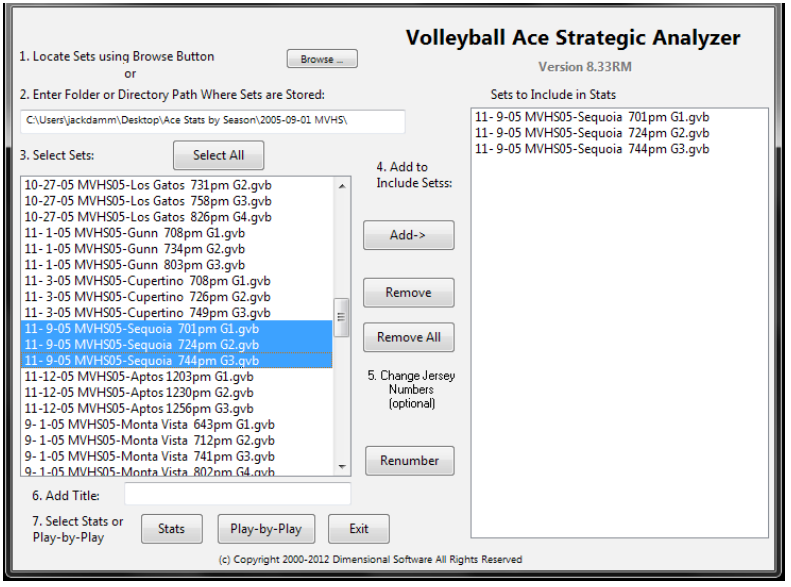


Some versions of the Analyzer have a **Disk Drive drop-down** and **Directory list** instead of a **Browse button**. Again, navigate to the appropriate folder:



Selecting Sets to Include in Stats

Select sets to be included in stats using the first screen of the Volleyball Ace Analyzer. Select sets then click on the **Add button** to add them to the box on the right-hand side.



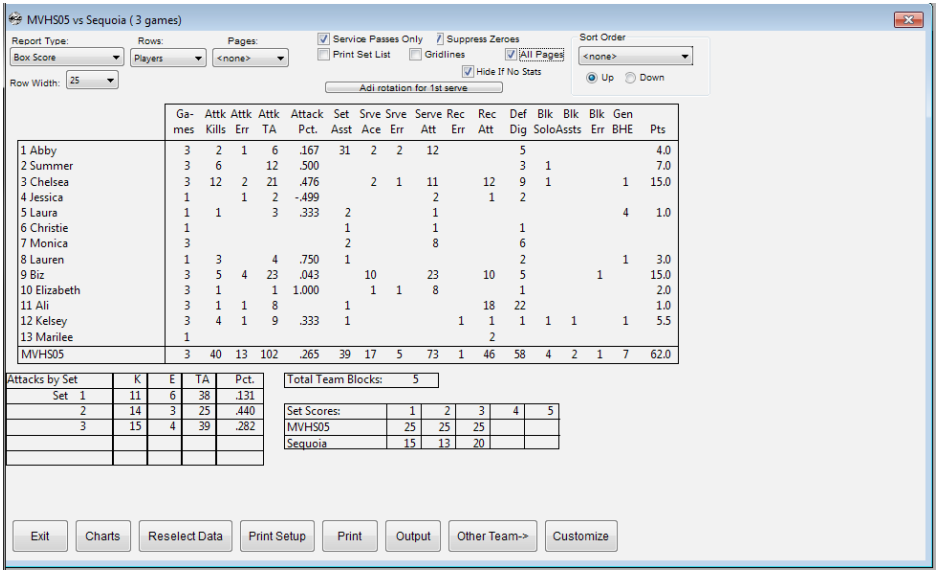
Note that multiple sets can be selected using shift-click to select a range of sets or control-click to select several sets at once. Click on the **Stats button** to see statistics.

Strategic Analyzer Reports

The Desktop Analyzer creates more reports than are available on the handheld, including fully formatted box scores, individual player stats, per set average stats, total attempts, earned versus unearned points, first ball stats and a summary of set and match scores.

Formatted Box Score

Volleyball Ace box scores generated by the Analyzer show all the information required on collegiate box scores, including hitting stats per set and set scores.



	Games	Attk Kills	Attk Err	Attk TA	Attack Pct.	Set Asst	Srve Ace	Srve Err	Serve Att	Rec Err	Rec Att	Def Dig	Blk SoloAssts	Blk Err	Blk BHE	Gen Pts
1 Abby	3	2	1	6	.167	31	2	2	12			5				4.0
2 Summer	3	6		12	.500							3	1			7.0
3 Chelsea	3	12	2	21	.476		2	1	11		12	9	1		1	15.0
4 Jessica	1		1	2	-.499				2		1	2				
5 Laura	1	1		3	.333	2			1						4	1.0
6 Christie	1					1			1			1				
7 Monica	3					2			8			6				
8 Lauren	1	3		4	.750	1						2			1	3.0
9 Biz	3	5	4	23	.043		10		23		10	5		1		15.0
10 Elizabeth	3	1		1	1.000		1	1	8			1				2.0
11 Ali	3	1	1	8		1					18	22				1.0
12 Kelsey	3	4	1	9	.333	1				1	1	1	1	1	1	5.5
13 Marilee	1										2					
MVHS05	3	40	13	102	.265	39	17	5	73	1	46	58	4	2	1	7 62.0

Attacks by Set	K	E	TA	Pct.
Set 1	11	6	38	.131
2	14	3	25	.440
3	15	4	39	.282

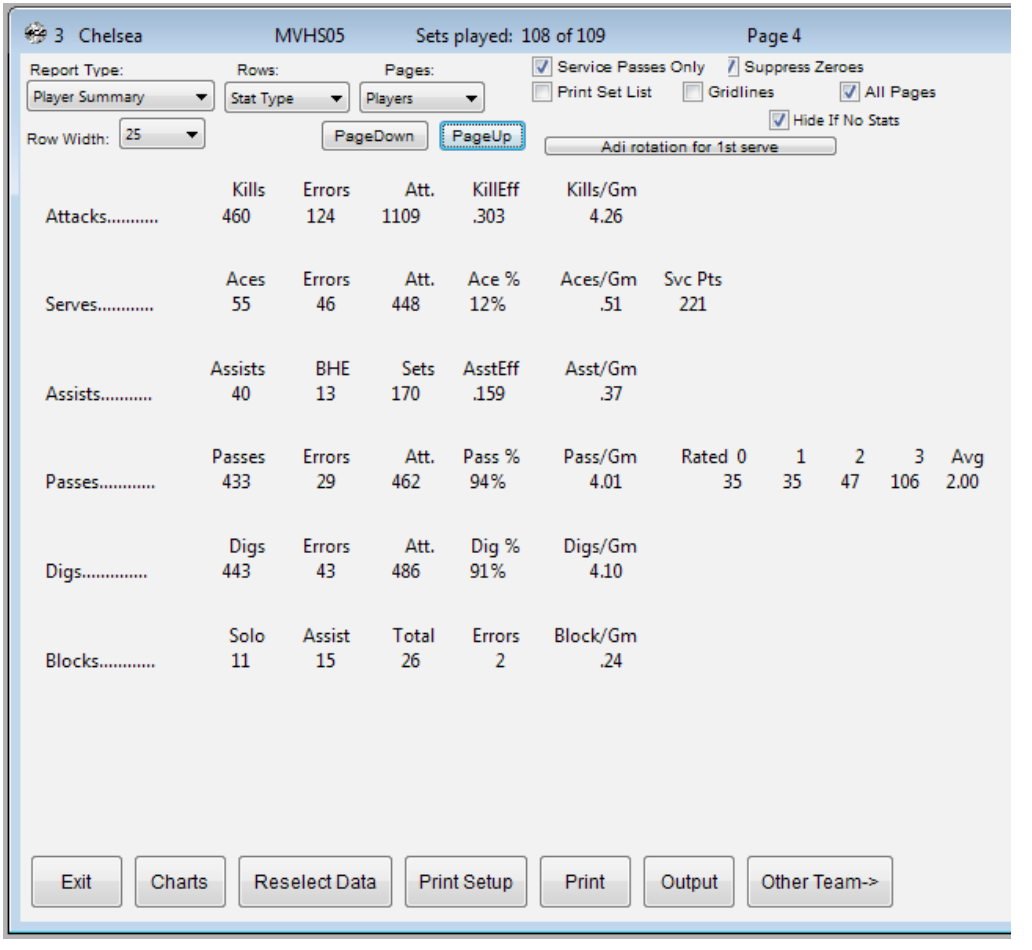
Total Team Blocks: 5

Set Scores:	1	2	3	4	5
MVHS05	25	25	25		
Sequoia	15	13	20		

Note: If sets from more than one match are selected, then the hitting per set and set scores are not listed in the on-screen report. Also note that checking the **Print Set List checkbox** causes a list of all sets, set scores and match totals to be printed. (A set list report can also be created on-screen using the Match Scores report).

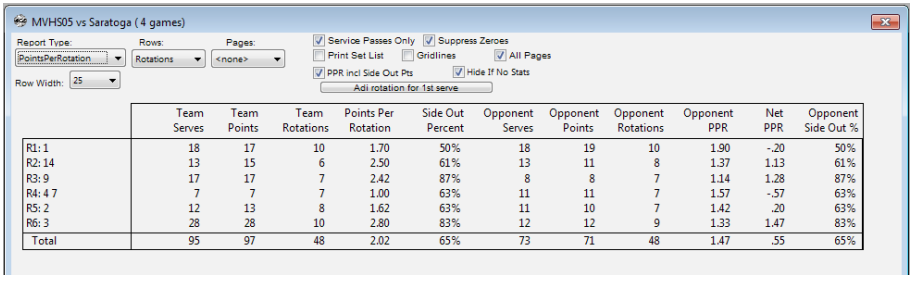
Player Summary

Player summary reports show stats for individual players all on the same page. Note the **PageDown** and **PageUp buttons**, which scroll through all players in the roster. Also note the **All Pages checkbox**, which affects whether all pages or only the current page is printed when the print option is selected.



Points per Rotation

The Points per Rotation report shows performance for both the coach team and the opponent. It also includes a sideout % stat for each team.



MVHS05 vs Saratoga (4 games)

Report Type: PointsPerRotation | Rows: Rotations | Pages: <none>

Row Width: 25

☑ Service Passes Only ☑ Suppress Zeroes ☐ Print Set List ☐ Gridlines ☑ All Pages ☑ PPR incl Side Out Pts ☑ Hide If No Stats

Adj rotation for 1st serve

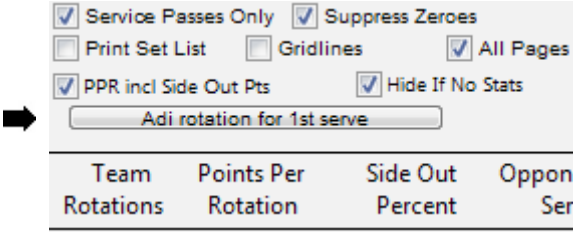
	Team Serves	Team Points	Team Rotations	Points Per Rotation	Side Out Percent	Opponent Serves	Opponent Points	Opponent Rotations	Opponent PPR	Net PPR	Opponent Side Out %
R1: 1	18	17	10	1.70	50%	18	19	10	1.90	-.20	50%
R2: 14	13	15	6	2.50	61%	13	11	8	1.37	1.13	61%
R3: 9	17	17	7	2.42	87%	8	8	7	1.14	1.28	87%
R4: 4 7	7	7	7	1.00	63%	11	11	7	1.57	-.57	63%
R5: 2	12	13	8	1.62	63%	11	10	7	1.42	.20	63%
R6: 3	28	28	10	2.80	83%	12	12	9	1.33	1.47	83%
Total	95	97	48	2.02	65%	73	71	48	1.47	.55	65%

Points per Rotation Options

When Points per Rotation is reported for more than one set, the rotations may need to be adjusted to account for different lineups when the team serves versus when the team is in serve receive.

For teams which back-rotate their lineup when they are in serve receive, the rotation can be adjusted for first serve (see above). Alternately, the rotation can be centered on a specific player, typically the setter.

To specify how the rotations are to be adjusted, click on the **Adj Rotation button**:



☑ Service Passes Only ☑ Suppress Zeroes

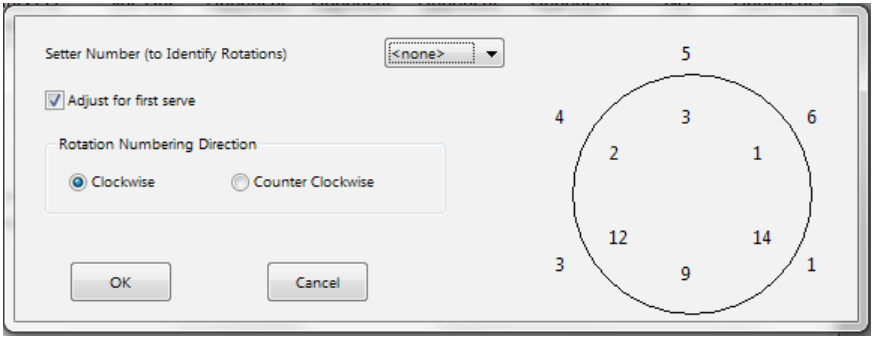
☐ Print Set List ☐ Gridlines ☑ All Pages

☑ PPR incl Side Out Pts ☑ Hide If No Stats

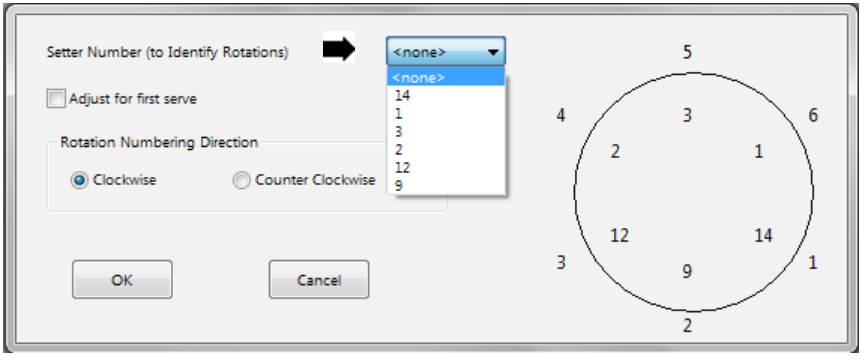
Adj rotation for 1st serve

Team Rotations | Points Per Rotation | Side Out Percent | Oppon Ser

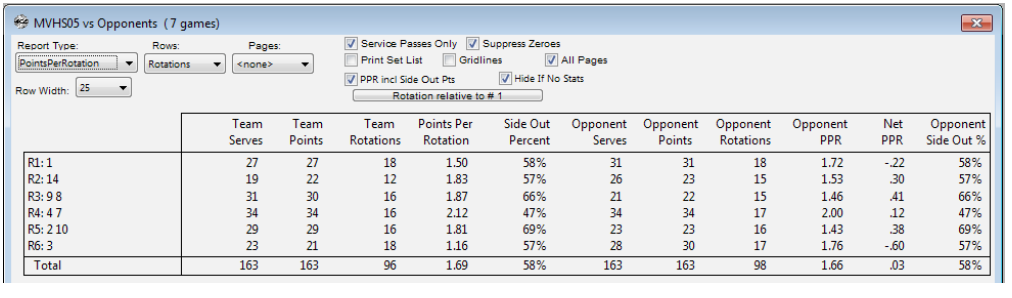
Then select the rotation centering by checking the **Adj for first serve checkbox**:



Alternatively, adjust the rotation centering by selecting a player from the **Setter number drop-down list**:



The result when we center around the setter is:



MVHS05 vs Opponents (7 games)

Report Type: PointsPerRotation | Rows: Rotations | Pages: <none> | Row Width: 25

Service Passes Only | Suppress Zeroes | Print Set List | Gridlines | All Pages | PPR incl Side Out Pts | Hide If No Stats | Rotation relative to # 1

	Team Serves	Team Points	Team Rotations	Points Per Rotation	Side Out Percent	Opponent Serves	Opponent Points	Opponent Rotations	Opponent PPR	Net PPR	Opponent Side Out %
R1: 1	27	27	18	1.50	58%	31	31	18	1.72	-.22	58%
R2: 14	19	22	12	1.83	57%	26	23	15	1.53	.30	57%
R3: 9 8	31	30	16	1.87	66%	21	22	15	1.46	.41	66%
R4: 4 7	34	34	16	2.12	47%	34	34	17	2.00	.12	47%
R5: 2 10	29	29	16	1.81	69%	23	23	16	1.43	.38	69%
R6: 3	23	21	18	1.16	57%	28	30	17	1.76	-.60	57%
Total	163	163	96	1.69	58%	163	163	98	1.66	.03	58%

Serve and Pass Ratings

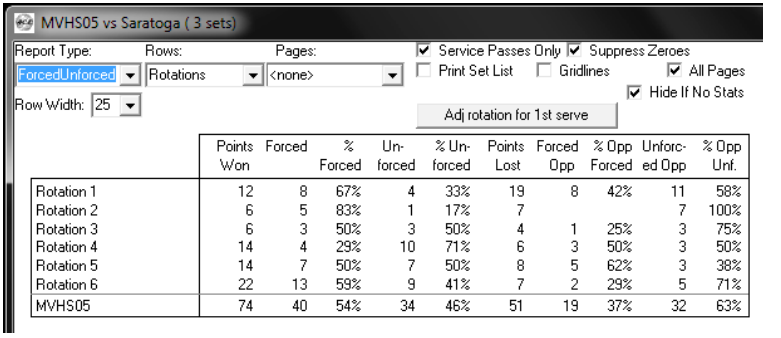
If sets are statted using the optional serve and pass ratings, these can be seen on the built-in rating reports.

	Rated 0	Rated 1	Rated 2	Rated 3	Rated 4	Total Rated	Serve Avg
1 Annika			5		3	8	2.75
2 Susan							
3 Cathy	2		31		6	39	2.21
4 Candy	11		16	1	10	38	1.97
5 Rebecca			5		1	6	2.33
6 Sally	3		26	2	3	34	2.06
7 Samantha							
8 Petunia	5		11			16	1.38
11 Kaitlin							
12 Abby	3		26	1	4	34	2.09
13 Lucky	6		37		11	54	2.19
MVHS 03	30		157	4	38	229	2.09

	Rated 0	Rated 1	Rated 2	Rated 3	Total Rated	Pass Avg
1 Annika	14	5	10	6	35	1.23
2 Susan			1		1	2.00
3 Cathy	12	1	25	3	41	1.46
4 Candy	1				1	
5 Rebecca			3	1	4	2.25
6 Sally	5	2	33	13	53	2.02
7 Samantha	3		1	1	5	1.00
8 Petunia	8		20	5	33	1.67
11 Kaitlin	1	1	3		5	1.40
12 Abby	3	1	7	4	15	1.80
13 Lucky	7	4	9		20	1.10
MVHS 03	54	14	112	33	213	1.58

Forced versus Unforced Errors

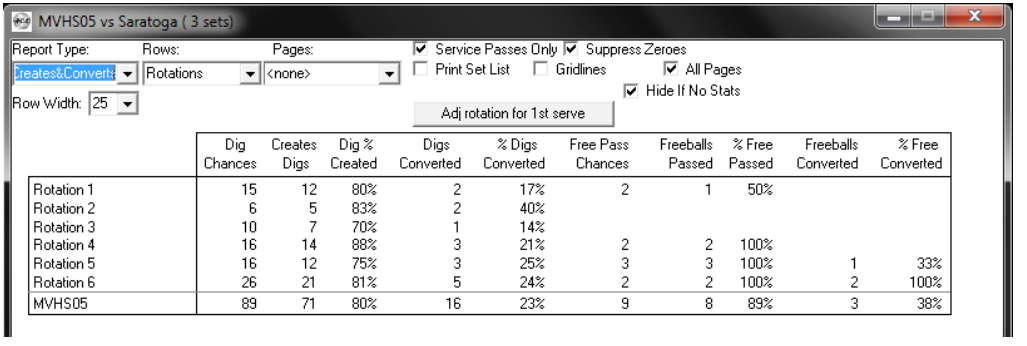
This report shows which points were the result of actions by the coach team or the result of errors by the opponent. It shows when a match may have been won against a weaker opponent due to their errors as opposed to good play by the coach team.



	Points Won	Forced	% Forced	Un-forced	% Un-forced	Points Lost	Forced Opp	% Opp Forced	Unforc-ed Opp	% Opp Unf.
Rotation 1	12	8	67%	4	33%	19	8	42%	11	58%
Rotation 2	6	5	83%	1	17%	7			7	100%
Rotation 3	6	3	50%	3	50%	4	1	25%	3	75%
Rotation 4	14	4	29%	10	71%	6	3	50%	3	50%
Rotation 5	14	7	50%	7	50%	8	5	62%	3	38%
Rotation 6	22	13	59%	9	41%	7	2	29%	5	71%
MVHS05	74	40	54%	34	46%	51	19	37%	32	63%

Creates and Converts - Digs and Freeballs

The Creates and Converts report shows how the coach team performed in situations where a scoring opportunity was created by a dig or by a freeball.



	Dig Chances	Creates Digs	Dig % Created	Digs Converted	% Digs Converted	Free Pass Chances	Freeballs Passed	% Free Passed	Freeballs Converted	% Free Converted
Rotation 1	15	12	80%	2	17%	2	1	50%		
Rotation 2	6	5	83%	2	40%					
Rotation 3	10	7	70%	1	14%					
Rotation 4	16	14	88%	3	21%	2	2	100%		
Rotation 5	16	12	75%	3	25%	3	3	100%	1	33%
Rotation 6	26	21	81%	5	24%	2	2	100%	2	100%
MVHS05	89	71	80%	16	23%	9	8	89%	3	38%

Match Scores

Match score reports show scores by set and tally sets won and lost and matches won and lost.

	Games	Game 1	Game 2	Game 3	Game 4	Game 5	Game Won	Game Lost	Match Won	Match Lost
Pinewood	3	25-19	25-12	25-8			3		1	
Brantham	5	7-25	20-25	25-21	25-19	17-15	3	2	1	
NotreDam	4	25-6	17-25	26-24	25-16		3	1	1	
Milpitas	4	21-25	22-25	25-16	15-25		1	3		1
MVHS03	16						10	6	3	1

Per Set Averages

Select the **Per Set report type** to see per set average stats. Per set averages are totals divided by number of sets played (per player) and are ***not*** net of errors. For example, kills per set are calculated as total kills divided by number of sets played without subtracting attack errors.

	Kills	Assists	Aces	Digs	Passes	Blocks
1 Damm	0.70	6.31	0.62	2.29	0.02	0.07
3 Hope	1.47	0.06	0.37	1.58	2.00	0.01
5 Lawrence	2.38	0.11	0.58	2.50	4.17	0.29
6 Smith	1.45	0.10	0.19	1.49	1.48	0.12
7 Underwood	0.31		0.21	0.56	0.36	
8 Murray	0.79	0.06	0.49	2.31	1.86	0.01
10 Connor	0.69	0.38	0.15	0.69	1.02	0.04
11 Moon	1.00	0.08	0.03	0.65	0.86	
14 Lucky	1.39	0.48	0.55	2.52	3.37	
17 Kate	0.17	0.01	0.54	1.74	1.44	
43 Manning	1.22	0.05	0.38	1.14	1.85	0.05
PowerAces	8.56	7.11	3.11	13.41	13.61	0.45

Total Attempts

	Attacks	Sets	Serves	Digs	Passes	Blocks
1 Damm	234	3209	527	376	3	16
3 Hope	629	71	298	245	308	2
5 Lawrence	730	115	390	306	496	64
6 Smith	541	73	117	205	194	45
7 Underwood	38	5	102	31	21	
8 Murray	372	77	373	298	243	2
10 Connor	125	68	99	47	66	2

Opponent Statistics

Click on the **Other Team button** to display statistics for the opposing team. Select **Winners**, **Errors** or **Total** (all outcomes) for the result type. Data is displayed by service rotation number.

Report Type: Attempts (Opp)

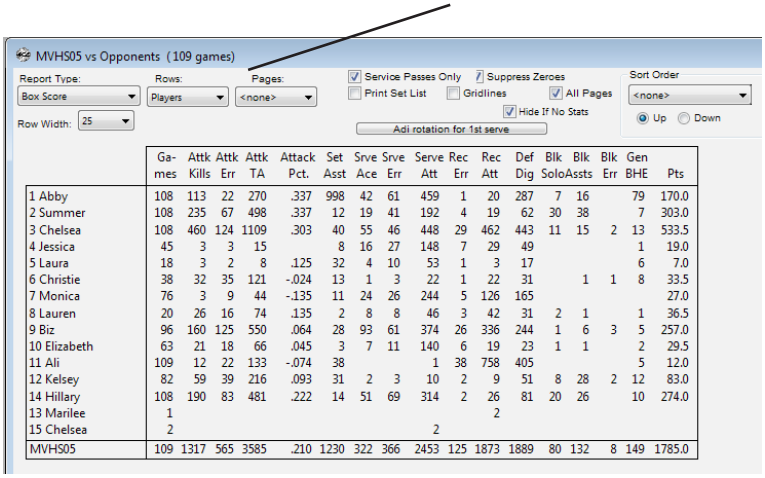
Row Width: 25

☑ Suppress Zeroes ☐ Print Set List ☐ Gridlines ☑ All Pages ☑ Hide If No Stats

	RightAttack Attempts	MiddleAttack Attempts	LeftAttack Attempts	BackAttack Attempts	Freeball Attempts	Serve Attempts	Block Attempts
Rotation 1	4	7	11		1	19	1
Rotation 2	2	2	2			9	
Rotation 3	2	3	6			4	
Rotation 4	7	7	7	5	2	6	
Rotation 5	6	7	11		3	8	
Rotation 6	8	9	15	3	3	7	
Opponent Total	29	35	52	8	9	53	1

Row and Page Options

The Strategic Analyzer also allows row and page options (by player, by rotation, by first ball, by transition offense, by set, by match). Select the rows and pages using the **Row** and **Page drop-down lists.**



	Games	Attk Kills	Attk Err	Attk TA	Attack Pct.	Set Asst	Srve Ace	Srve Err	Serve Att	Rec Err	Rec Att	Def Dig	Blk SoloAssts	Blk Err	Blk BHE	Gen Pts
1 Abby	108	113	22	270	.337	998	42	61	459	1	20	287	7	16	79	170.0
2 Summer	108	235	67	498	.337	12	19	41	192	4	19	62	30	38	7	303.0
3 Chelsea	108	460	124	1109	.303	40	55	46	448	29	462	443	11	15	2	13	533.5
4 Jessica	45	3	3	15		8	16	27	148	7	29	49				1	19.0
5 Laura	18	3	2	8	.125	32	4	10	53	1	3	17				6	7.0
6 Christie	38	32	35	121	-.024	13	1	3	22	1	22	31		1	1	8	33.5
7 Monica	76	3	9	44	-.135	11	24	26	244	5	126	165					27.0
8 Lauren	20	26	16	74	.135	2	8	8	46	3	42	31	2	1		1	36.5
9 Biz	96	160	125	550	.064	28	93	61	374	26	336	244	1	6	3	5	257.0
10 Elizabeth	63	21	18	66	.045	3	7	11	140	6	19	23	1	1		2	29.5
11 Ali	109	12	22	133	-.074	38			1	38	758	405				5	12.0
12 Kelsey	82	59	39	216	.093	31	2	3	10	2	9	51	8	28	2	12	83.0
14 Hillary	108	190	83	481	.222	14	51	69	314	2	26	81	20	26		10	274.0
13 Marilee	1										2						
15 Chelsea	2								2								
MVHS05	109	1317	565	3585	.210	1230	322	366	2453	125	1873	1889	80	132	8	149	1785.0

Sort Order

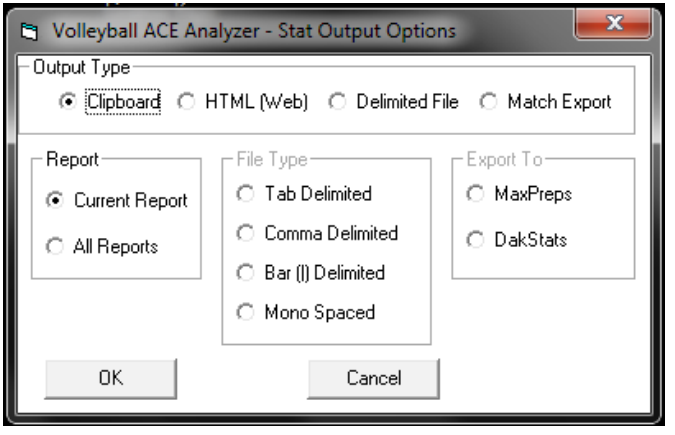
The **Sort Order feature** of the Analyzer makes it simple to rank players based on different stats. Select **Ascending** to rank players from lowest to highest and **Descending** to rank from highest to lowest. Note that data can only be sorted using figures shown on the current report. Select the stat to be used from the **Sort On dropdown list**:

Chapter 3
Output Options

The Strategic Analyzer has a variety of output options which are selected from the command buttons at the bottom of the report screen.

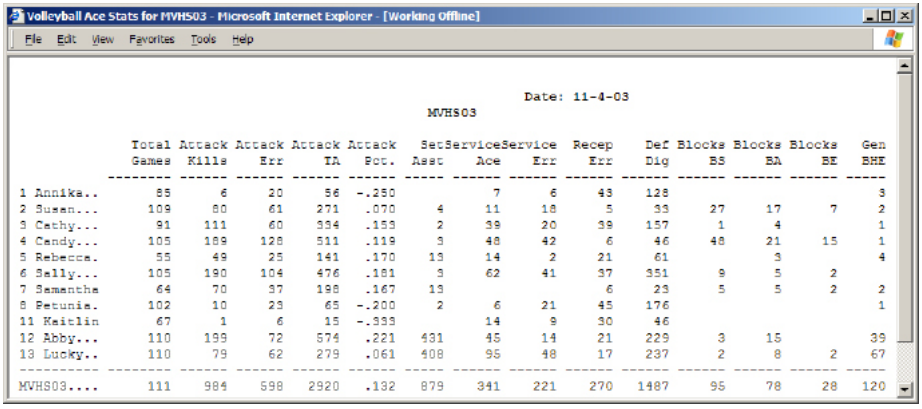
Click on the **Print button** to output the current stat report to a printer.

Click on the **Output button** to output the current stat report to the clipboard or a data file. Select the type of output using the output type dialog:



Note that clipboard output can be pasted into spreadsheet, word processing and email documents, where it can be formatted, manipulated and/or emailed.

Delimited files can be opened by word processing or spreadsheet applications. The **HTML option** generates web pages. Typical web page output would look like this:



Date: 11-4-03

MVHS03

	Total Games	Attack Kills	Attack Err	Attack TA	Attack Pct.	Set Asst	Service Ace	Service Err	Recep Err	Def Dig	Blocks BS	Blocks BA	Blocks BE	Gen BHE
1 Annika..	85	6	20	56	-.250		7	6	43	128				3
2 Susan...	109	80	61	271	.070	4	11	18	5	33	27	17	7	2
3 Cathy...	91	111	60	334	.155	2	39	20	39	157	1	4		1
4 Candy...	105	169	128	511	.119	3	48	42	6	46	48	21	15	1
5 Rebecca.	55	49	25	141	.170	13	14	2	21	61		3		4
6 Sally...	105	190	104	476	.181	3	62	41	37	351	9	5	2	
7 Samantha	64	70	37	198	.167	13			6	23	5	5	2	2
8 Petunia.	102	10	29	65	-.200	2	6	21	45	176				1
11 Kaitlin	67	1	6	15	-.333		14	9	30	46				
12 Abby...	110	199	72	574	.221	431	45	14	21	229	3	15		39
13 Lucky..	110	79	62	279	.061	408	95	48	17	237	2	8	2	67
MVHS03....	111	984	598	2920	.132	879	341	221	270	1487	95	78	28	120

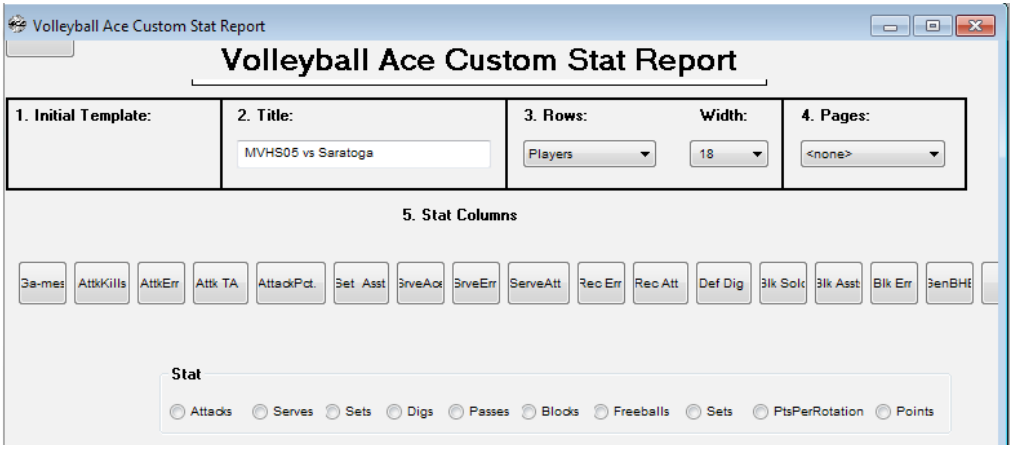
The **Match Export option** exports stats for uploading into other systems such as MaxPreps and DakStats 3000. See Chapter 5 for details on stat export features.

Chapter 4
Custom Reports

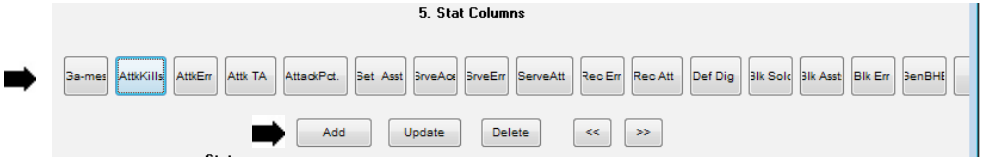
In addition to the built-in reports, the Volleyball Ace Strategic Analyzer also has custom reporting. Using this feature you can create reports with the specific stats you want. Stats are selected from a series of drop-down menus and are shown as columns on the custom report.

Custom reports can use built-in reports, then add or delete columns as desired. To create a custom report, click on the **Customize button**:

The initial custom report screen will include all columns which were on the screen when the **Customize button** was clicked. Enter a Title, a Row type and a Page type, then begin editing the columns.

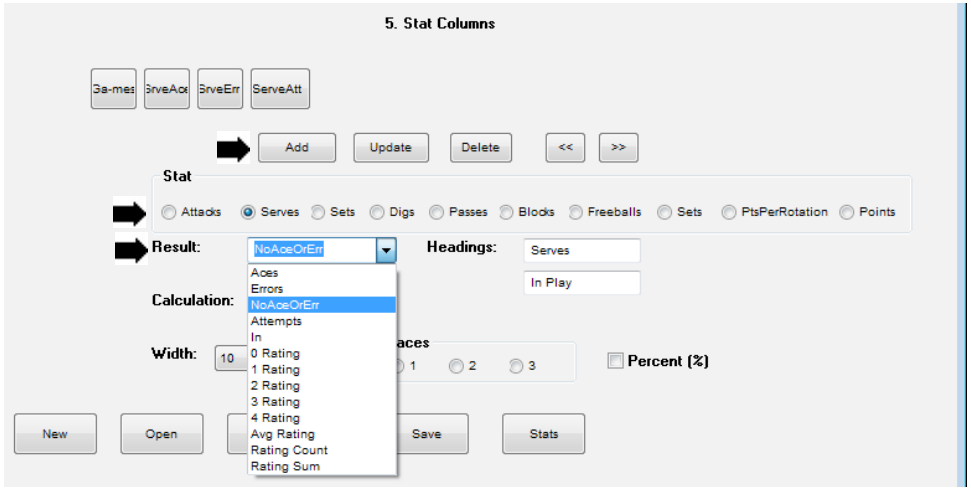


For this example, we are going to build a service analysis. Start by deleting the non-serve columns. To delete a column, tap on that column then tap on the **Delete button**.

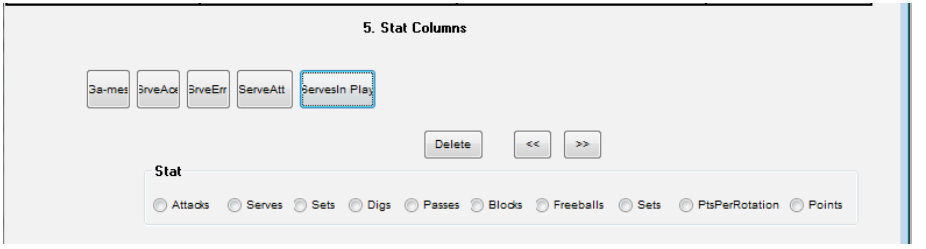


After deleting the unwanted columns, add additional colunns. To add a column, tap on the type of stat (Serves) the result (NoAceNoErr) and the calculation (count).

New columns will have default headings which can be edited. Select the formatting you want using the **Width**, **Decimal Places** and **Percent options**. Then click on the **Add button**.



To move a column (added columns are always added as the right-most column) click on that column then click on the << or >> **button**.



The resulting stat report looks like this:

Report Type: <Custom> Rows: Players Pages: <none>

Row Width: 18

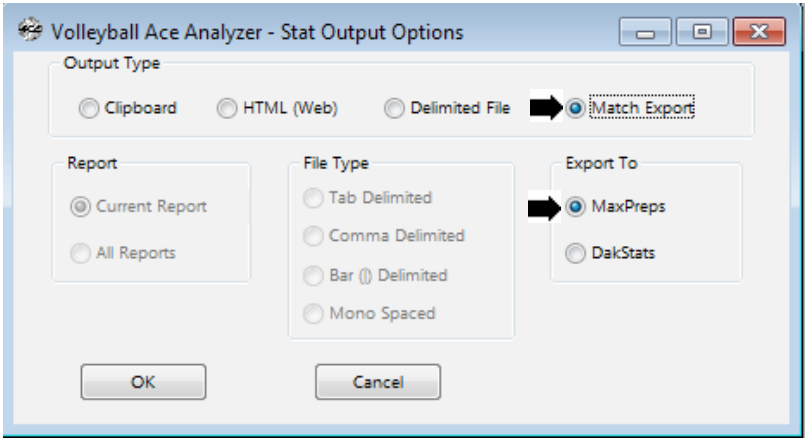
	Sets	Srve Ace	Srve Err	Serves In Play	Serve Att
1 Abby	3	1	1	9	11
2 Summer	3				
3 Chelsea	3	2		21	23
4 Jessica	1			1	1
5 Laura	1	1		3	4
6 Christie	1				
7 Monica	2		2	11	13
8 Lauren	1	1		1	2
9 Biz	3		1	3	4
10 Elizabeth	3			10	10
11 Ali	3				
12 Kelsey	2				
14 Hillary	3		3	1	4
MVHS05	3	5	7	60	72

Click on the **Customize button** to return to the Custom screen to make any more changes to the custom report and to save it. Saved custom reports can be opened and reused.

Chapter 5
Stat Export Features

Volleyball Ace stats can be exported to other systems for league reporting and consolidation. Stat export is done using the Output features of the Strategic Analyzer. Stat export is currently implemented for use with MaxPreps and DakStats 3000.

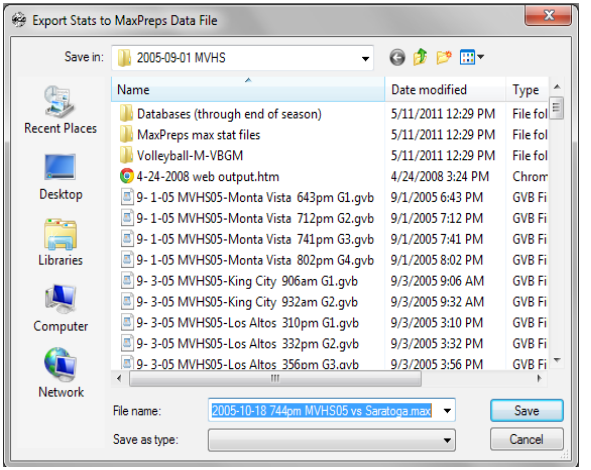
To export data, click on the **Output button** on the stats reporting screen, then select the target for the export:

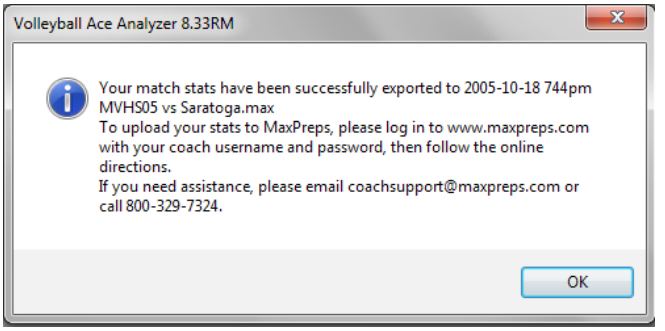


Exporting Stats to MaxPreps

Click on the **MaxPreps export option**, then click on the **OK button**.

Choose the name and directory where the MaxPreps .max file is to be written, and it will be output:





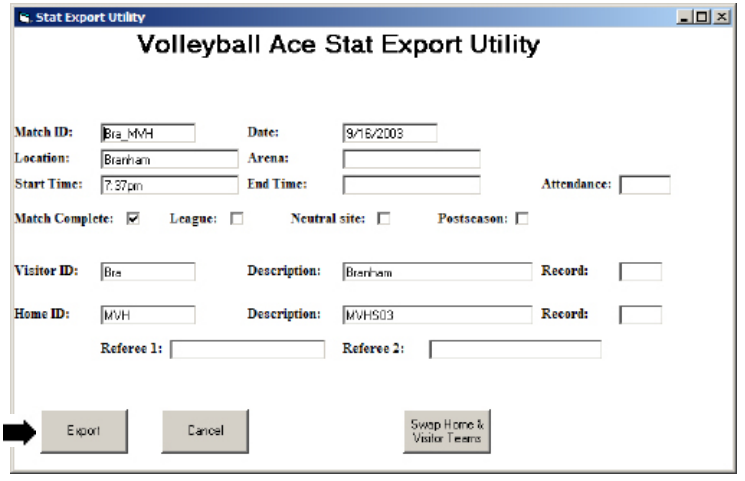
Note that match data can also be exported to a .max file right on the iPad/iPhone or Android device. The output file can then be emailed as an attachment. Note that once the .max file has been created, you need to go to www.maxpreps.com, log on to your account and upload data.

Exporting Stats to DakStats 3000

Click on the **DakStats export option**, then click on the **OK button**.

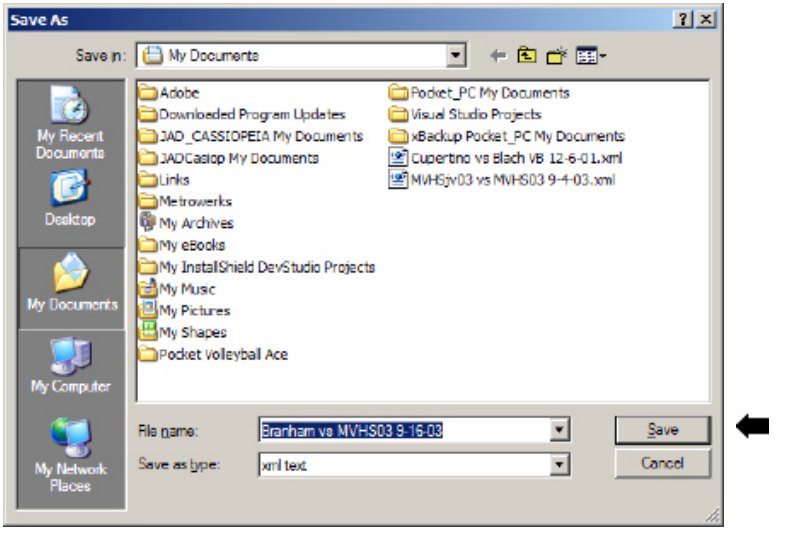
Note that you must export data one match at a time (and select all of the sets in each match) for the process to work correctly.

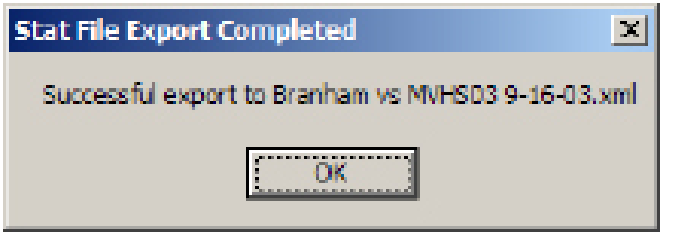
The Volleyball Ace Desktop Analyzer will scan the currently selected sets of the match and display a dialog to be completed with additional match information. Complete any blank fields which are to be included in the exported match data, then click on the **Export button**.



Note: It is a good idea to make a note of the folder where the export file is being written so it is easy to locate in the DakStats import step.

Confirm the name of the export file then click on the **Save button**.



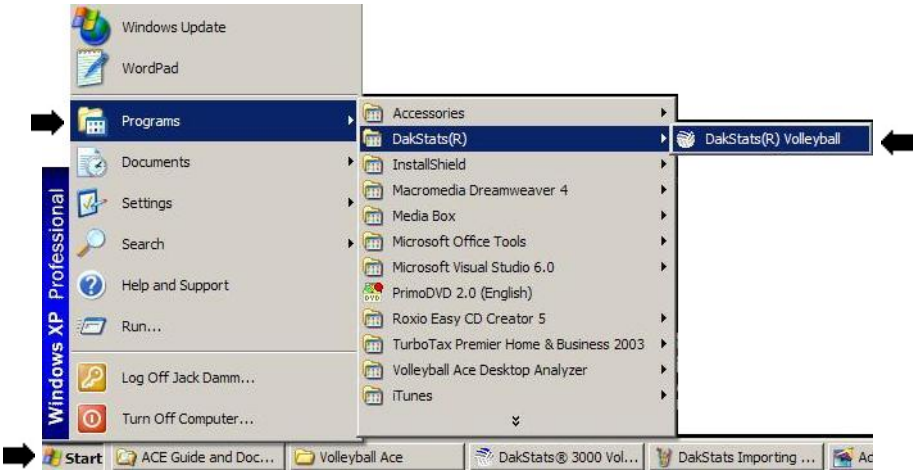


Click on the **Ok button**.

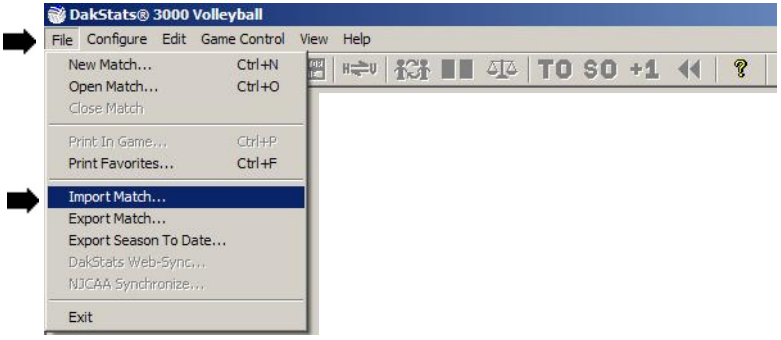
This is all you need to do to create the stat output file from the Analyzer. You can exit the Volleyball Ace Analyzer unless you want to export more data or review other stats.

When the match stats have been exported from Volleyball Ace, they can be loaded into DakStats 3000 using the **Import Match option** on the **File menu**.

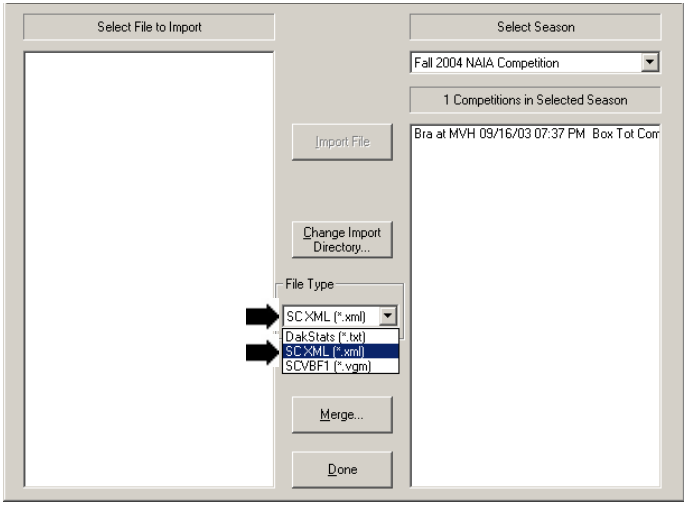
Run DakStats 3000:



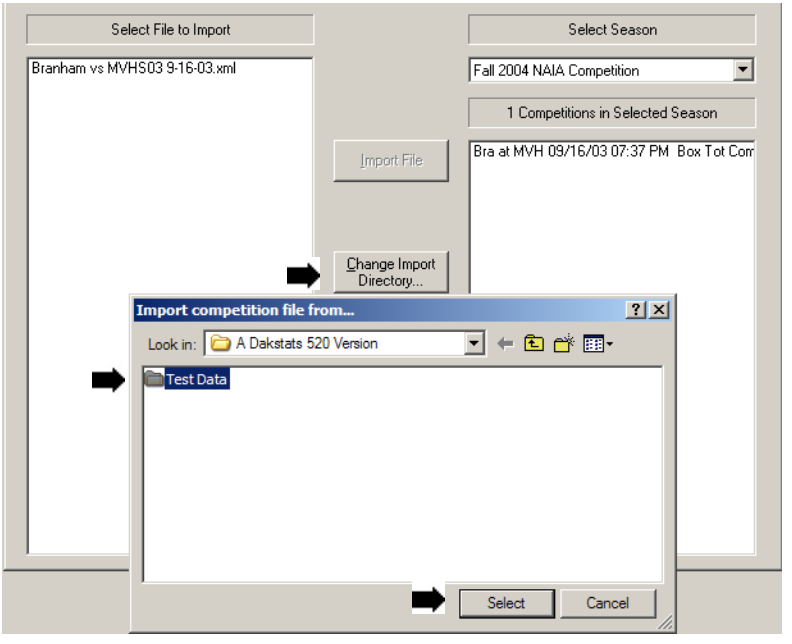
Select “Import Match” from the **File menu**:



Set the File Type to import from “SC XML (*.xml)” type files:

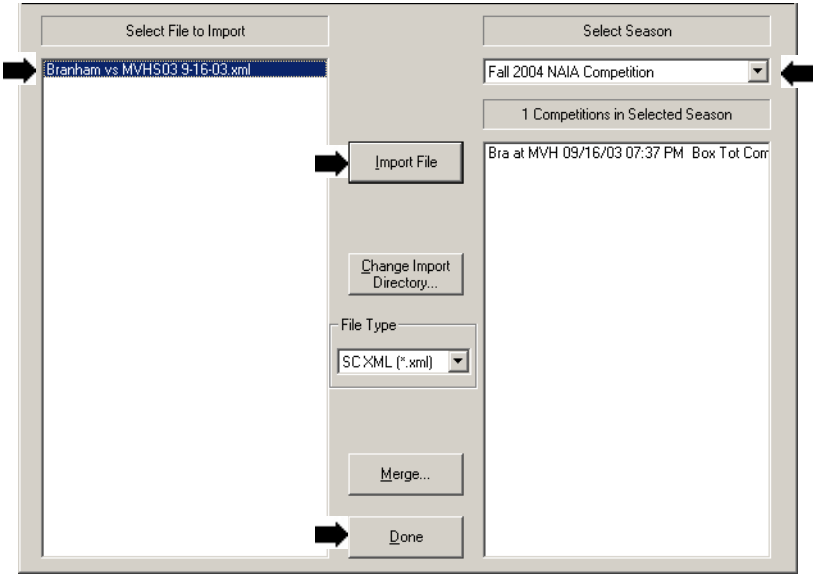


Click on the "Change Import Directory" button and select the directory (folder) where the Volleyball Ace match data was written:



Verify that you are importing data into the proper season. Use the drop-down list to select the correct season if necessary.

Select the match data file and click on the "Import File" button.



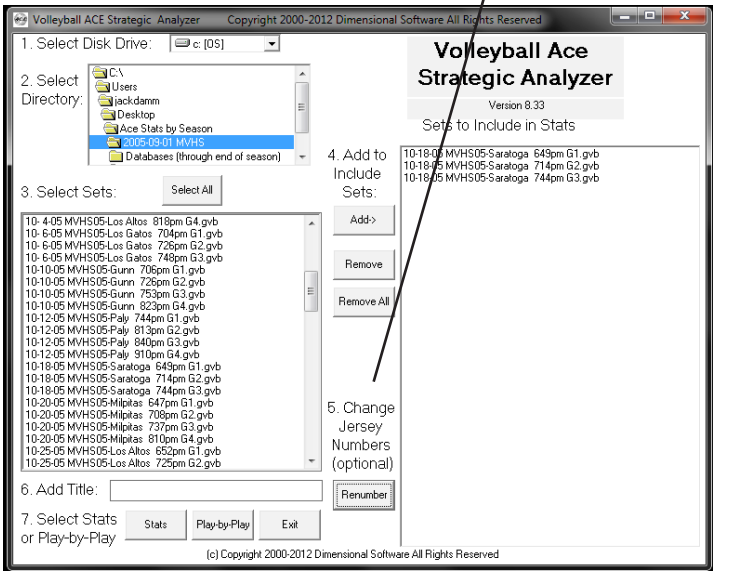
Click on the **Done button** when the import has completed. Your Volleyball Ace stats are now in DakStats and can be used to update conference data.

Chapter 6
Player Renumbering

"Coach I Lost My Jersey ..."

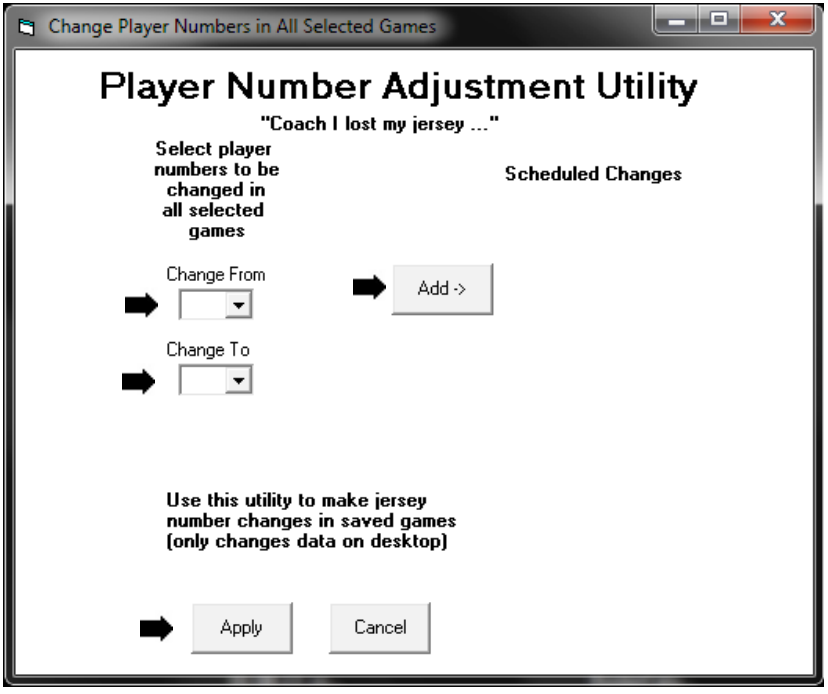
There are several reasons why player stats may be collected with different numbers for the same player during the course of a season. In order to report those stats in a consistent fashion, it is important to be able to renumber the players in selected sets.

The Volleyball Ace Desktop Analyzer includes a utility function which can be used to renumber players. Run the Analyzer, select the sets which are to be modified, and tap on the **Renumber button (5. Change Jersey Numbers-optional)**



On the Player Number Adjustment Utility screen, pick the **Change from** and **Change to numbers** from the drop-down lists and click on the **Add button**. Do this for all the numbers to be changed.

When the list of scheduled changes is comlete, tap on the **Apply button** to have the changes made.



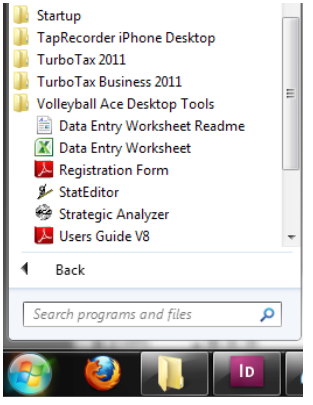
Note: Changes are made only to sets on the desktop, not on the handheld. Also note that the original set file is saved in the same directory on the desktop with a .bak extension.

Also note: The StatEditor also includes a player renumbering feature.

Chapter 7
StatEditor

The StatEditor is a desktop utility which can be used to make changes to Volleyball Ace stat files.

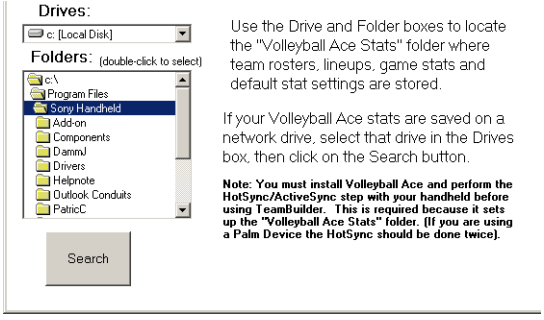
To run it, click on the Start button, select All Programs, click on Volleyball Ace Strategic Analyzer Tools and then click on the StatEditor:



Click on Continue.

The StatEditor starts by searching for the folder on the desktop where Volleyball Ace stat files will normally be saved.

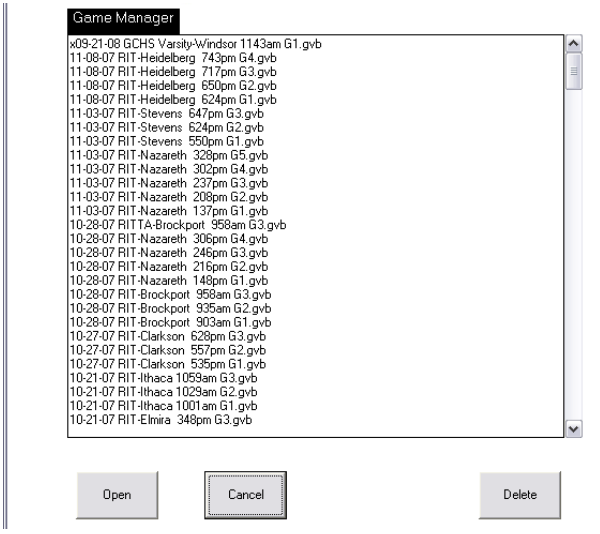
If you click on the **Browse button** or if no Ace Volleyball Stats folders were found, you can browse through the folders on your desktop computer to locate them:



Important note: This version of the StatEditor requires that the Volleyball Ace stat files be located in a folder named, “ACE Volleyball Stats”. If the stat files are not in that folder, then create a folder with that name and put the stat files into it. We plan to remove this restriction in future versions.

Select a Set to Edit

Select the set to edit from the list of sets in the currently-selected folder:

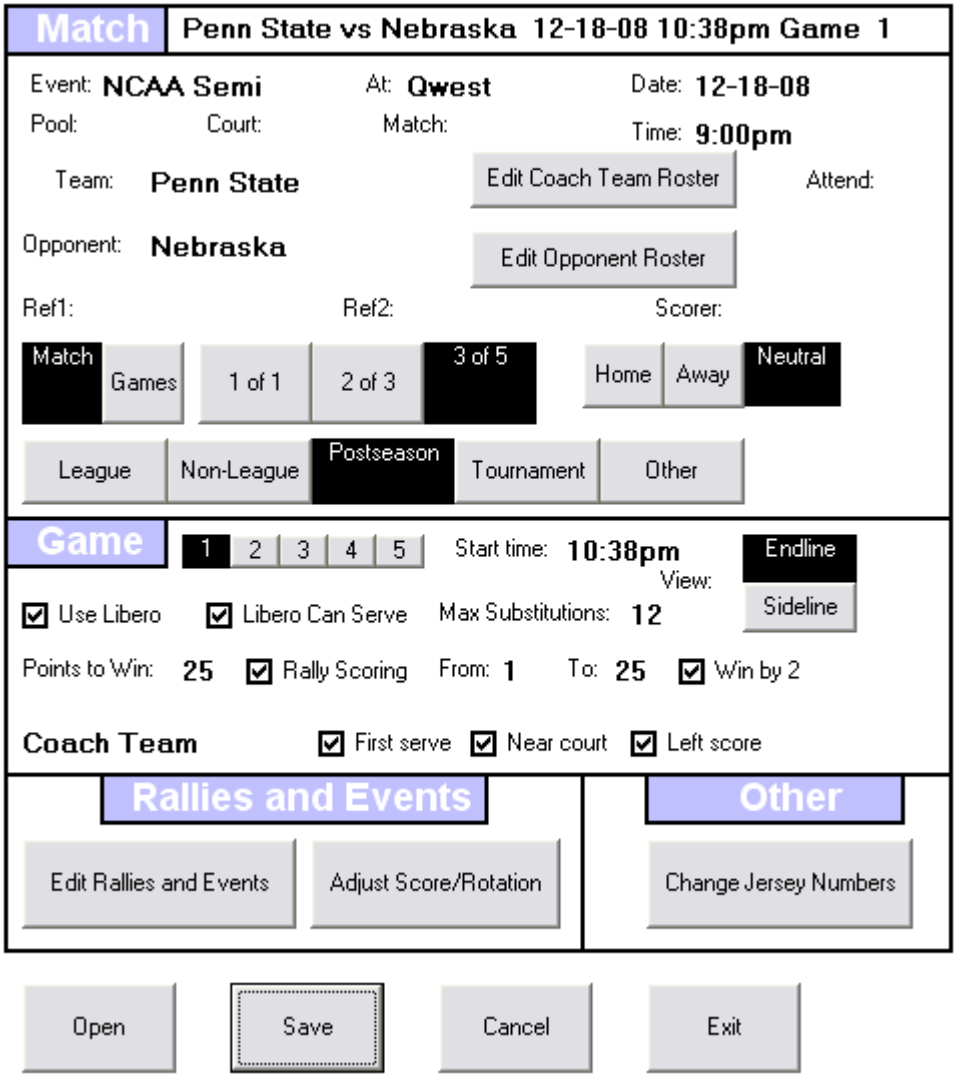


Main StatEditor Screen

The **StatEditor screen** gives you access to all of the StatEditor features.

Change the match and set information directly on the main screen. To change rosters click on **Edit Roster buttons**. Click on **Change Jersey Numbers button** to renumber players for this game.

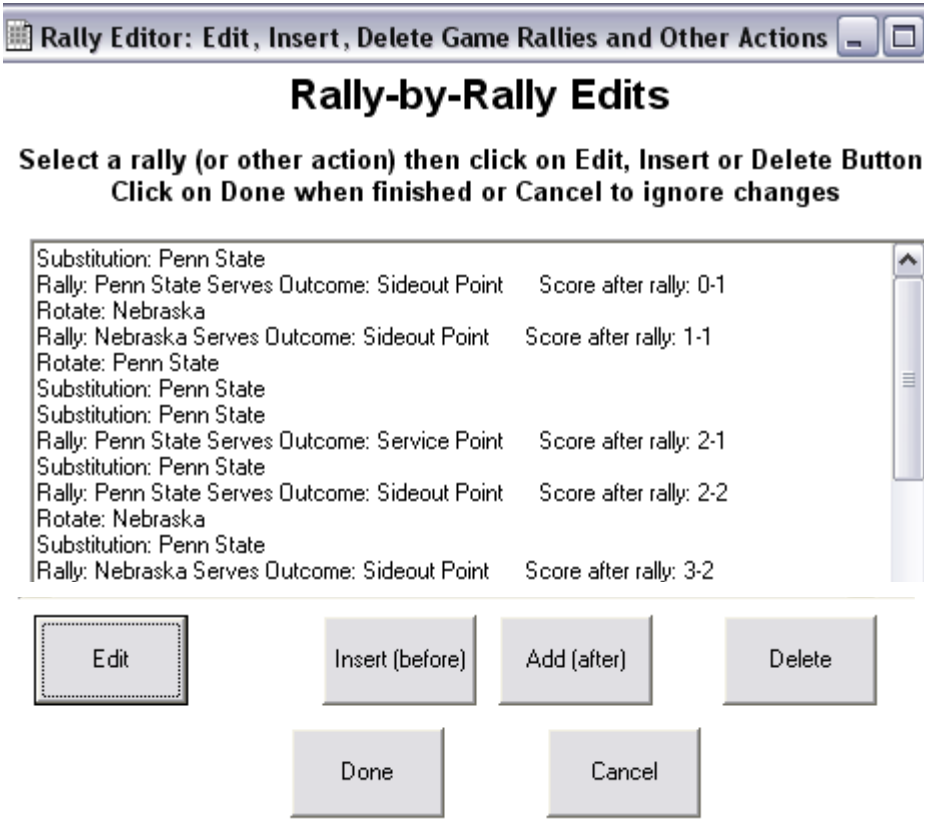
Click on the **Edit Rallies** and **Events button** to edit stats using the Rally-by-Rally editing screen. Click on **Adjust Score/Rotations button** to automatically recalculate the set score and correct rotations after changing rallies.



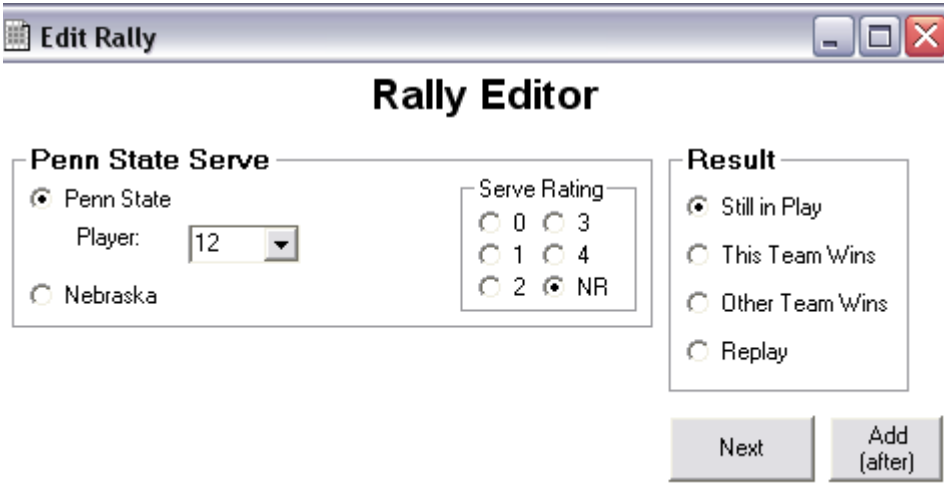
Use the **Save button** to saved the edited set. If you want to discard the changes that have been made, click on the **Cancel button**. To edit another set, click on the **Open button**. Click on the **Exit button** when done.

Edit Rallies

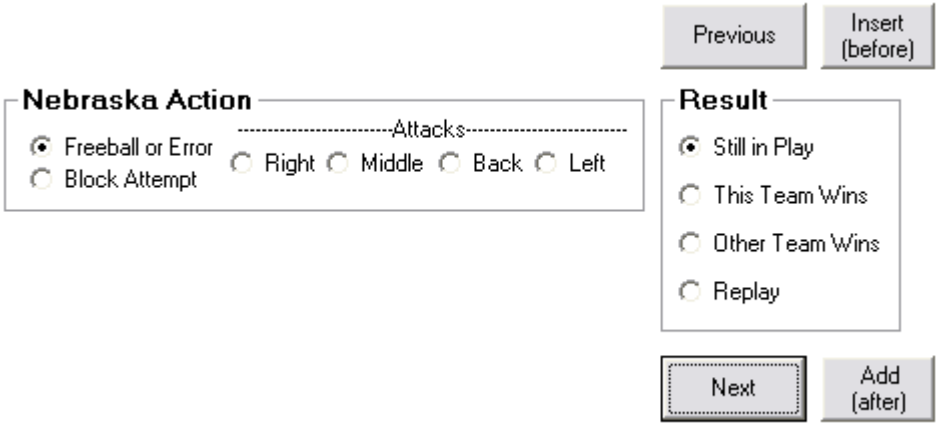
If you click on the **Edit Rallies and Events button**, the **Rally-by-Rally editing screen** is displayed. This gives you access to every rally, timeout, rotation, substitution and adjustment which was recorded for this set.

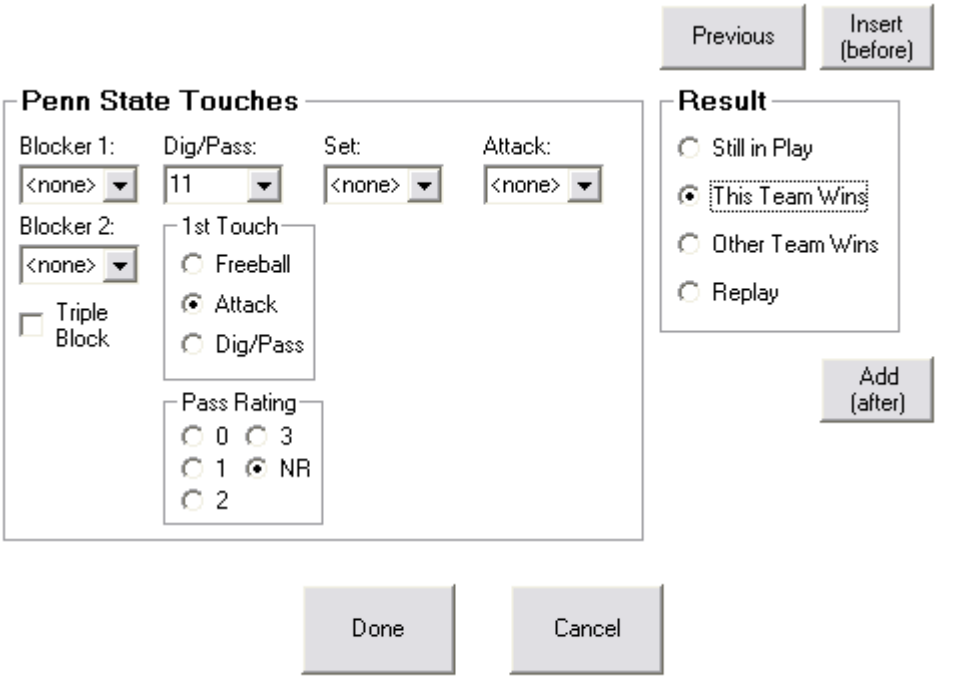


Click on a rally or other event, then click on the **Edit button**. To delete a rally or an event, click on the **Delete button**. Insert rallies and other events using the **Insert** and **Add buttons**. Click on **Done button** when finished.



Each screen in the Rally Editor sequence displays the touches or actions on one side of the net. Use the **Previous** and **Next buttons** to navigate through the rally.





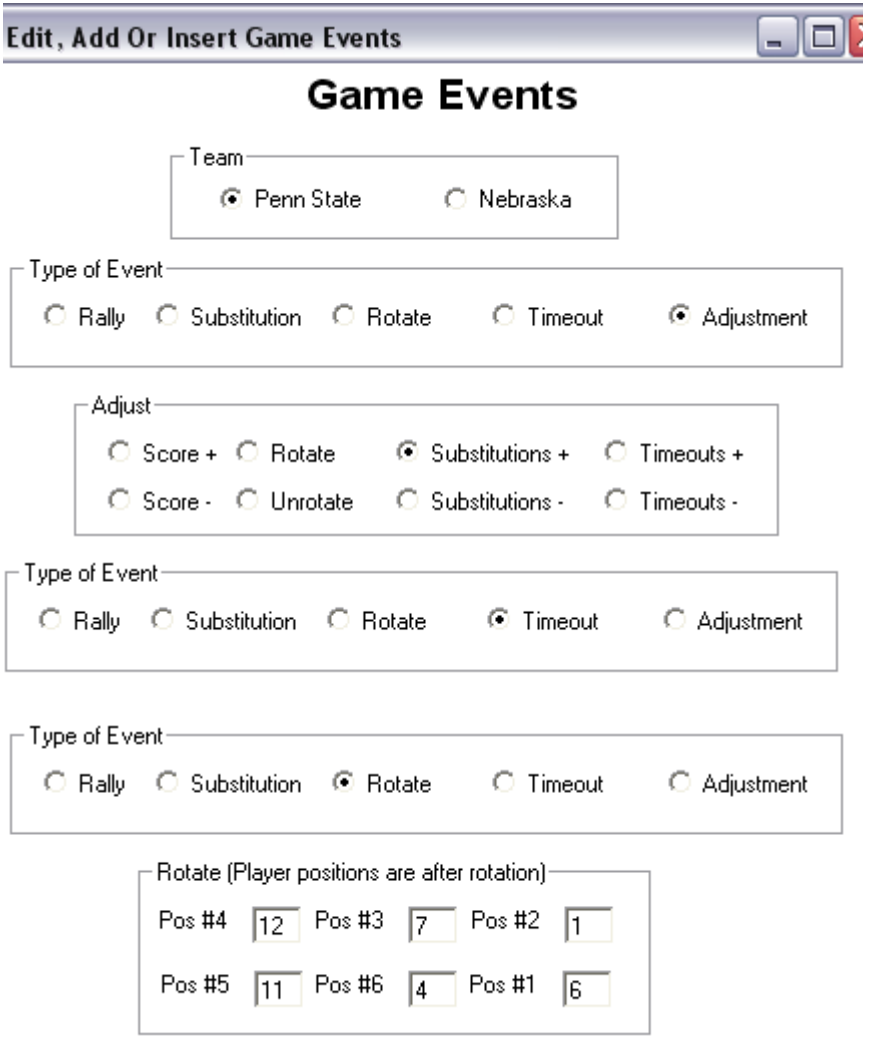
Click on the **Done button** when you are finished changing the current rally.

Note that if you change the outcome of a given rally it will affect the score of the set. When you have made all the changes you plan to make to the rallies in a set, then you should click on the **Adjust Scores button** on the main screen to recalculate the proper score.

Edit Other Events

If you select an event other than a rally to be edited, then an appropriate edit screen will display. If you are adding a new event, then you must select the type of event being added.

Make the entry or changes you want on the appropriate event screen, then click on the **Done button.**



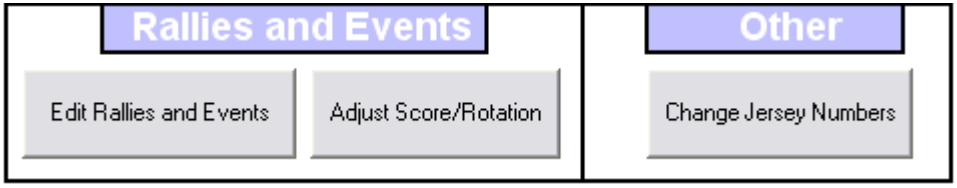
Note that rotation records actually contain the lineup in the set at the time that the rotation occurs. (This is important if triple blocks have been recorded, as Volleyball Ace gives a block assist to each of the three players in the front row at the time of the block).

Player Number Adjustment Utility

There are several reasons why player stats may be collected with different numbers for the same player during the course of a season. In order to report those stats in a consistent fashion, it is important to be able to renumber the players in selected sets.

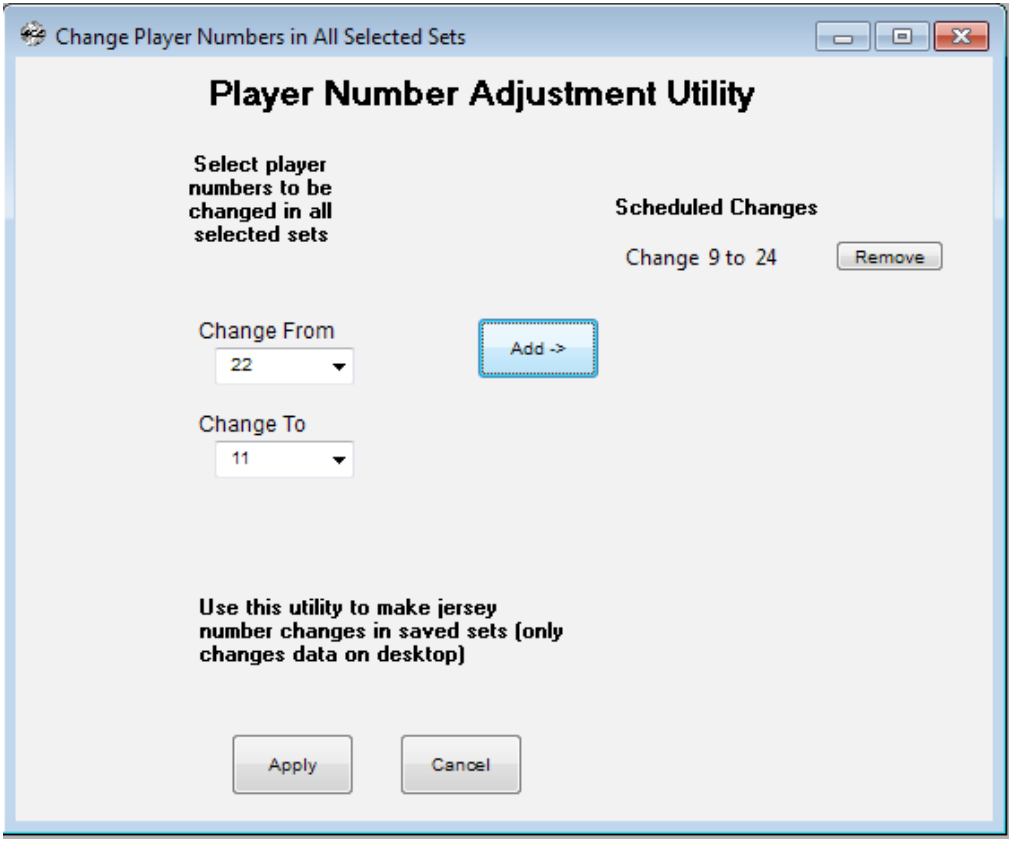
The StatEditor provides the capability to change player numbers so that stats can be reported for that player in a consistent fashion. This is similar to the renumbering features of the Volleyball Ace Strategic Analyzer, except that the StatEditor changes numbers for only one set at a time.

To use the Player Number Adjustment Utility, click on the **Change Jersey Numbers button** on the main screen:



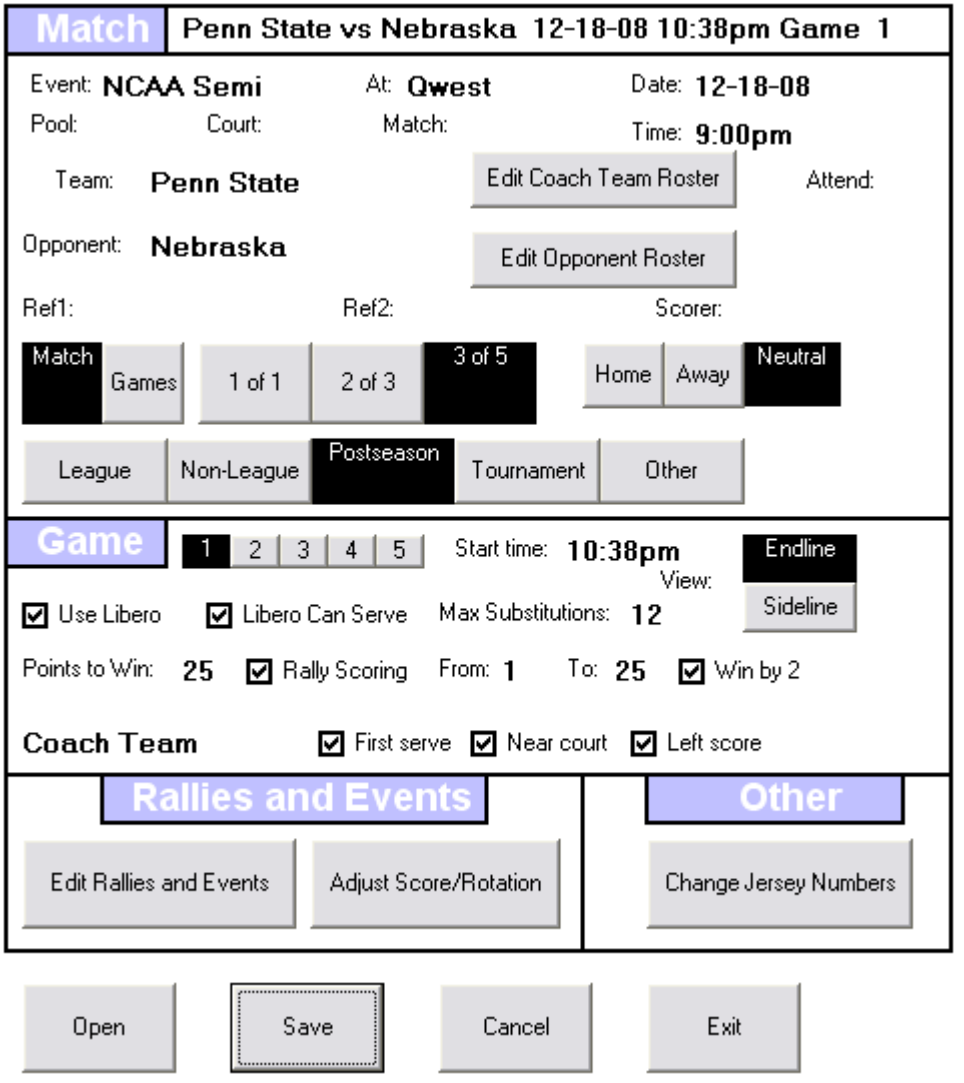
On the **Player Number Adjustment Utility screen**, pick the **Change from** and **Change to** numbers from the drop-down lists and click on the **Add button.** Do this for all the numbers to be changed.

When the list of scheduled changes is comlete, tap on the **Apply button** to have the changes made.


Change Player Numbers in All Selected Sets
Player Number Adjustment Utility
Select player numbers to be changed in all selected sets
Scheduled Changes
Change 9 to 24
Remove
Change From
22
Add ->
Change To
11
Use this utility to make jersey number changes in saved sets (only changes data on desktop)
Apply
Cancel

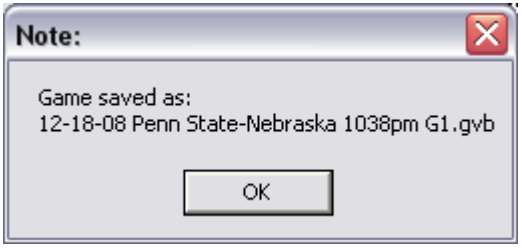
Save Changes

When all of the changes have been made to the currently-opened set using the StatEditor, click on the Save button:



The first time a set is modified and saved, the StatEditor makes a backup copy under the original name with an added extension of .bak.

When the edited set has been saved, the StatEditor confirms that it has been saved:



The set can now be used for stat reporting in the Volleyball Ace Strategic Analyzer.

Chapter 8
Data Entry Worksheet

There may be occasions when you want to put manually-recorded stats or adjustments into the Volleyball Ace set stat format so that the data can be combined with the rest of the sets statted with Volleyball Ace.

The Volleyball Ace Data Entry Worksheet is an Excel spreadsheet that can be used to enter these stats and adjustments. Once stats have been entered into the worksheet, a built-in macro outputs the data to a file in the Volleyball Ace game format. Each set file created in this fashion can be accessed using the Volleyball Ace Strategic Analyzer so that complete season-to-date stats can be viewed together using the Analyzer.

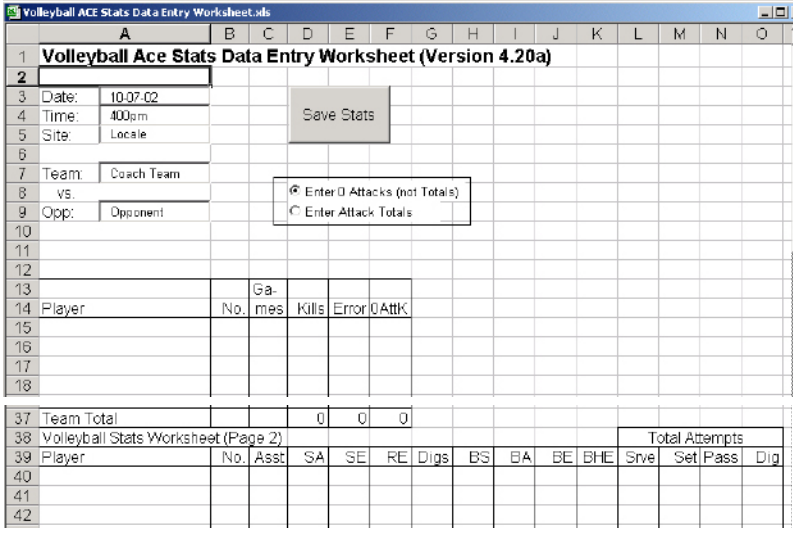
To use the Data Entry Worksheet, run Excel and open the spreadsheet, "Volleyball Ace Stats Data Entry Worksheet.xls" You must enable macros. Enter values for the date, time, coach team name and opponent team name. These are important because they are used in creating the name of the saved stats file.

Next, enter player names, player numbers and the relevant stats. For adjustments, you can enter negative amounts.

When you have entered the data, tap on the "Save Stats" button. This will activate a "macro" which creates a Volleyball Ace stat file with this data. Note that the macro also renames and saves the current worksheet under a similar name. This macro does include a number of edits so that invalid entries should not cause problems. It is critical that the positions of cells where data is entered are not changed, since these are not flexible in this worksheet.

Note that team set counts and set scores are not available with this version of the data entry worksheet. Also note that you can make entries in other cells in the worksheet and use references to put the figures into the cells where the worksheet macro expects them. (This can be useful if your worksheets are in a different order than this spreadsheet calls for them). Again, you must put the stats into the proper cells and you must not move these cells or insert rows or columns to cause them to be moved.

This spreadsheet generates Volleyball Ace set files with a .gvb extension that is the same format as sets transferred from Apple and Android devices. You should move them into the proper directory where your other set files are stored on your PC. Note that you can select that directory in the Save As dialog which the Excel macro calls.



Make sure to tap on the **Save Stats button** which activates the macro to output the data. Note that the macro also saves a copy of the worksheet as an Excel file under the same name as the data file is created.

Index

Under
Construction

Index

% (stats) option, 22-24
<<< (shift lineup) button, 33
>>> (shift lineup) button, 33
<add player> in Roster list, 32, 34
4-2 Offense Type, 43
5-1 Offense Type, 43
6-2 Offense Type, 43

A

Ace Analyzer
-See Volleyball ACE Analyzer
Ace Totals - See Total Match Stats
ActiveSync (Pocket PC), 63-64
Adding player to roster, 34
Adjustments
(during game) 10, 13, 41
(after game) 87-88
player numbers, 80-81
Advanced Stats - see Automatic Stats
Ascending sort, 76
Assists
how calculated, 39, 84
Attacks - see Offensive Statistics
Attendance, 19, 96
Attempts, 72, 83-84
Auto-Score (Selective Stats), 37
Automatic Stats
27, 36-41, 51
defined, 15
overriding, 84
recording, 37
Automatic Stats (cont'd)
selection of, 30
Average per Game, 73
AVCA, stat definitions, 84
Away court, 28-29

B

Basic Stats - see Selective Stats
Beaming
description, 61, 93-94
game, 61, 93-94
printer driver, 93-94
roster, 29, 93
to printer, 62, 93-94
Blocks
block assist, 40-41
block solo, 40
record with double tap, 40
see Defensive statistics
triple block, 40-41
Both display (Player buttons), 33
Box score (desktop), 71

C

Calculating statistics, 83-84
Change,
Game (adjust), 35, 42
Match (adjust), 42
Jersey numbers, 80-81

Charting (SnapCharts),
attacks, 52
reports, 54-55
serves, 53
setting up, 27
Clear lineup button, 33
Clear roster button, 34
Coach team, 10, 13
Consolidate games
Analyzer (desktop), 24, 63
MatchStats (handheld), 24, 59
Count option, 22-23, 70
Custom reports, 70, 78-79

D

DakStats, export to, 95-100
Data entry worksheet, 87
Defensive stats
23, 70-75
calculating, 83-84
Deleting games, 49-50, 82, 89-92
Descending sort, 76
Desktop Analyzer,
24, 63-82
Desktop TeamBuilder,
7, 25, 29, 34
(also see separate documentation)
Digs - see Defensive statistics
Drop-down menu, 11, 19, 26

E

Edit Roster, 26, 32, 34, 44
Efficiency option, 22-24, 70, 84
Elapsed time of match, 19, 96
Endline view
8, 10, 30
setting with adjust, 40
Erasing games - See Deleting games
Errors (opponent), 24, 76
Exit menu item, 19
Export stats, 77, 95-100

F

File menu, 19, 26
First Serve checkbox, 30

G

Game changes (adjust), 41
Game Manager screen, 12, 25
Game number selection, 30
Games played (desktop), 70-71
Game setup,
26, 30, 32
see TeamBuilder
Games,
to play selection, 28
to win selection, 28-29
Graffiti area (data entry),
28, 30, 34

H

Handspring computers, 7
Highlight setter, 49
Home court, 28-29
HotSync handheld to PC, 7, 63-64
HTML (Web) output files, 70, 77

I

Individual player stats, 73
Invalid subs, 45
Infrared beaming - see Beaming
IR - see Beaming

J

Jersey numbers (player),
correcting, 80

K

Kills - see Offensive Statistics

L

League, 28-29
Left Court (Team Side), 30, 41
Left Score (Score Side), 31
Libero player
18
selection, 30-31
serve, 30, 45
substitutions, 43, 45
Lineup button, 30, 32, 35
Lineup screen, 26, 31-32, 34
Locating games,
Macintosh, 68
Windows PC, 67
Log of rally, 21
Lookup (roster) button, 28-29, 34

M

Macintosh desktop,
63
Folders, 68
HotSync, 65
Locating games, 68
Running Analyzer, 66
Uploading to, 65
Main screen, 8, 13
Managing saved games, 82
Match & Game (adjust), 42
Match setup
26, 28-29
see TeamBuilder
Match Stats (consolidation), 59-62
Maxpreps.com, export to, 95
Menu button, 11, 26

N

Name display (player buttons), 33
Near Court (Team Side), 30
Net, 8, 10, 13
New,
Game, 19, 26, 35
Match, 19, 25-26
Season, 89-92
Next Game, 19
Num display (player buttons), 33
Numbers (player),
correcting, 80-81

O

Offense Type, setting, 43
Offensive stats
9, 22, 70-73
calculating, 84
first-hit attacks, 84
freeballs, 84
second-hit attacks, 84
Open saved game, 12
Opp Lineup button, 35
Opponent buttons, 15
Opponent stats, 9, 24, 76
Opponent team, defined, 10
Output options (desktop), 77

P

Palm OS, 6,7
Palm computers, 7
Passes
23, 70-75
rating, 27, 74
Percent option, 22-23, 70
Player
buttons, 13, 15, 18
numbers, 10, 80-81
positions, 33-34, 43-44
Pocket PC, 6-8,11-12,25-26,59,64
Point button, 15-16, 36-37
Points per rotation, 72
Points to Win, setting, 30
Position (Pos) display
(on buttons), 33, 44
Player stats, 73
Printing
on desktop, 77
on IR printer, 62, 93-94

Q

Quick subs, 18, 46
Quick pick roster, 34

R

Rally, recording a, 37-41
Rally Scoring
35
from-to range, 30
setting, 30
Ranking players - see Sort On
Rating
Automatic, 56
Passes, 56-57
Rating (cont'd)
passes, 56-58
reports, 58
serves, 56
setup, 27
Recording a Rally, 37-41
Reminders (subs), 46
Removing games - see Deleting games
Renumbering players, 80
Replay button, 15-16, 36-37
Reversed calls
- see Undo button
- also see Replay button
Review Setup button, 35
Roster
18
creating & editing, 34
lookup/open saved, 29, 32
quick pick setup, 34
TeamBuilder, 29
also see TeamBuilder document
Rotation
adjusting, 41
errors, 8
Running
Desktop Analyzer, 63-64
Match Stats, 59
Volleyball ACE, 25

S

Save
Game, 19
Lineup, 33
opening saved game, 12
Saved rosters, 28-29, 34
Score
8, 10, 36
adjusting, 41
Score (cont'd)
effect of Undo, 42

game and match, 75
sheets, 9-10, 21
side, adjusting, 41
Scoring button, 10, 13, 21
Season stats
- see Consolidate games
archiving, 89-92
resetting, 89-92
Selecting games to consolidate,
Match Stats, 59-62
Desktop Analyzer, 69
Selective Stats
27, 36-37
defined, 16
recording, 36
selection of, 30
Serial number, 20, 25
Serve
23, 70-75
button, 10, 14, 36-37, 39
rating, 27, 74
side, adjusting, 41
Set, 38-39, 83-84
Setter, highlighting, 49
Shift (lineup) buttons, 33
Show all players, 18
Show bench only, 18
Sideline view
8, 10, 30
setting with adjust, 41
Sideout button, 15-16, 36-37
Silk screen buttons, 19
Sort On options, 76
SnapChart - see Charting
Sony Clié handheld computers, 7
Spike (Kill) - see Offensive Stats
Start Game button, 35
Start Menu (Pocket PC), 12
Stats
calculations, 83-84
choosing Automatic, 27
choosing Selective, 27
definitions
desktop, 70-76
handheld,9,22-24,59-62
Stats button, 10, 13, 21-22
Substitutions
10, 14, 18
count, adjusting, 41
quick, 18, 46
reminders, 46
on score sheet 9, 21
maximum, 30
Switch to Offensive Positions, 48

T

Team Side, adjusting, 41
TeamBuilder,
7, 25, 29, 34
also see TeamBuilder document
Timeouts
17
buttons, 10, 14, 17
count, adjusting, 41
maximum, 30
on score sheet, 9
Tool - See Blocks
Total attempts (opponent), 24
Total attempts - see Attempts
Total Match Stats, 59-62
Transferring files to desktop
63-64

Transition offense -
see Switch
Treo, Palm, compatibility, 85
Triple block, 40-41

Tungsten, Palm, compatibility, 85

U

Undo button, 14, 42

V

Version number, 20, 25
Volleyball ACE Analyzer
63-82
reports, 70-82
Volleyball ACE, 7, 11

W

Web-ready HTML, 70, 77
Win by 2 checkbox, 30
Windows PC,
directories, 67
HotSync, 64
locating games, 67
uploading to, 64
Winners option, 24, 76

Y

Year-end archive, 89-92

Z

Zero attacks (kill attempts)
38, 83-84
Zire, Palm, compatibility, 85

Volleyball Ace Desktop

Index

Under Construction

DIMENSIONAL SOFTWARE

home court of the Volleyball ace and the TapRecorder with PracticeStats