

## FINAL SCORE



**Marquette**

5-1

**3**



**Saint Louis**

0-6

**0**

September 01, 2018 • St. Louis, Mo.

## FINAL STATISTICS

**Saint Louis vs. Marquette  
Official Volleyball Box Score (Final)**



**Marquette vs Saint Louis (9/1/2018 at St. Louis, Mo.)**

#	Marquette	S	Attack			Pct	Ast	Serve			RE	Dig	Block			BHE	Pts
			K	E	TA			SA	SE	BS			BA	BE			
5	SPECKMAN, Lauren	3	0	1	1	-1.000	22	1	0	0	10	0	0	0	0	1.0	
8	WERCH, Hope	3	8	5	19	.158	0	1	0	1	8	0	2	0	0	10.0	
9	ROSENTHAL, Jenna	3	5	3	13	.154	0	0	1	0	3	0	5	1	0	7.5	
10	BARBER, Allie	3	15	1	27	.519	0	0	0	0	2	0	1	0	0	15.5	
13	HAAK, Anna	3	8	0	21	.381	0	1	0	0	7	0	3	0	0	10.5	
23	ORF, Elizabeth	3	5	3	12	.167	0	0	0	0	2	0	3	0	0	6.5	
1	MOSHER, Claire	2	0	0	0	.000	0	1	0	0	1	0	0	0	0	1.0	
2	JULIAN, Abby	1	0	0	0	.000	0	0	0	1	1	0	0	0	0	0.0	
4	ROSE, Sarah	3	0	0	0	.000	12	0	0	0	4	0	0	0	0	0.0	
7	KONOVODOFF, Martha	3	0	0	0	.000	4	1	2	1	7	0	0	0	0	1.0	
11	MARTINEZ, Gabbi	1	0	0	0	.000	0	0	0	0	1	0	0	0	0	0.0	
12	MOSHER, Madeline	2	3	1	8	.250	1	0	0	0	5	0	2	0	0	4.0	
15	KOONTZ, Ellie	2	0	1	2	-.500	0	0	0	0	0	0	0	0	0	0.0	
17	SCHOESSOW, Katie	1	0	0	0	.000	0	0	0	0	0	0	0	0	0	0.0	
Totals		3	44	15	103	.282	39	5	3	3	51	0	16	1	0	57.0	

**TOTAL TEAM BLOCKS: 8.0**

**SIDEOUT PCT: 63.5%**

**POINT SCORING PCT: 57.5%**

Team Attack By Set					GAME SCORES			Records:		
Set	K	E	TA	Pct	1	2	3	1	2	3
1	16	7	45	.200	Marquette (3)	25	25	25	5-1	
2	12	3	27	.333	Saint Louis (0)	18	13	19	0-6	
3	16	5	31	.355						

#	Saint Louis	S	Attack			Pct	Ast	Serve			RE	Dig	Block			BHE	Pts
			K	E	TA			SA	SE	BS			BA	BE			
4	TAYLOR, Maya	3	13	8	46	.109	0	1	1	2	3	1	1	0	0	15.5	
10	GALLOP, Sien	3	8	3	20	.250	0	0	1	2	8	0	0	0	0	8.0	
12	PHILLIPS, Juliana	3	0	0	6	.000	0	1	2	0	1	2	1	0	0	3.5	
14	MERSHON, Lauren	3	1	1	2	.000	0	0	0	0	0	0	1	0	0	1.5	
16	WALSH, Isabelle	3	6	3	20	.150	0	0	0	0	2	0	1	0	0	6.5	
17	CORDIA, Kennedy	3	0	0	0	.000	19	0	0	0	8	0	0	0	0	0.0	
3	CHAYKOWSKY, Cayce	3	0	0	0	.000	3	0	1	0	13	0	0	0	0	0.0	
5	LOFTUS, Monica	3	0	1	6	-.167	0	0	0	0	1	0	0	0	0	0.0	
9	IMO, Emily	1	0	0	0	.000	0	0	0	1	1	0	0	0	0	0.0	
11	ROSBURG, Margaret	3	0	0	0	.000	6	1	2	0	3	0	0	0	1	1.0	
15	DANIELS, Sara	1	1	1	3	.000	0	0	0	0	0	0	0	0	0	1.0	
Totals		3	29	17	103	.117	28	3	7	5	40	3	4	0	1	37.0	

**TOTAL TEAM BLOCKS: 5.0**

**SIDEOUT PCT: 42.5%**

**POINT SCORING PCT: 36.5%**

Team Attack By Set					Site: Chaifetz Arena (St. Louis, Mo.)					
Set	K	E	TA	Pct	Date:9/1/2018 - Attendance: 502 - Time: 1:15					
1	10	5	43	.116	Referees: Scott Mertens; Tom McFadden; Tracy McFadden; Ron Nesbitt;					
2	6	6	30	.000						
3	13	6	30	.233						



Play-by-Play Summary (1st set)

Marquette vs Saint Louis (9/1/2018 at St. Louis, Mo.)

Score	Plays: Set 1	Serve	Point
	MU starters: SPECKMAN, Lauren; WERCH, Hope; ROSENTHAL, Jenna; BARBER, Allie; HAAK, Anna; ORF, Elizabeth; libero KONOVOODOFF, Martha.		
	SLU starters: TAYLOR, Maya; WALSH, Isabelle; GALLOP, Sien; PHILLIPS, Juliana; MERSHON, Lauren; CORDIA, Kennedy; libero CHAYKOWSKY, Cayce.		
1-0	[CORDIA, Kennedy] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
2-0	[HAAK, Anna] Kill by ORF, Elizabeth (from SPECKMAN, Lauren).	S:MU	P:MU
2-1	[HAAK, Anna] Kill by GALLOP, Sien (from CORDIA, Kennedy).	S:MU	P:SLU
3-1	[GALLOP, Sien] Kill by WERCH, Hope (from SPECKMAN, Lauren).	S:SLU	P:MU
4-1	[KONOVOODOFF, Martha] Kill by BARBER, Allie (from KONOVOODOFF, Martha).	S:MU	P:MU
5-1	[KONOVOODOFF, Martha] Attack error by TAYLOR, Maya.	S:MU	P:MU
6-1	[KONOVOODOFF, Martha] Kill by WERCH, Hope (from SPECKMAN, Lauren).	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
7-1	[KONOVOODOFF, Martha] Attack error by TAYLOR, Maya.	S:MU	P:MU
7-2	[KONOVOODOFF, Martha] Service error.	S:MU	P:SLU
7-3	[CHAYKOWSKY, Cayce] Kill by TAYLOR, Maya (from CHAYKOWSKY, Cayce).	S:SLU	P:SLU
8-3	[CHAYKOWSKY, Cayce] Kill by ROSENTHAL, Jenna (from SPECKMAN, Lauren).	S:SLU	P:MU
	MU subs: ROSE, Sarah; MOSHER, Madeline.		
9-3	[ROSE, Sarah] Attack error by WALSH, Isabelle (block by ROSENTHAL, Jenna; MOSHER, Madeline).	S:MU	P:MU
9-4	[ROSE, Sarah] Attack error by WERCH, Hope.	S:MU	P:SLU
	SLU subs: LOFTUS, Monica; ROSBURG, Margaret.		
9-5	[ROSBURG, Margaret] Attack error by ROSENTHAL, Jenna (block by TAYLOR, Maya).	S:SLU	P:SLU
9-6	[ROSBURG, Margaret] Attack error by WERCH, Hope (block by TAYLOR, Maya; PHILLIPS, Juliana).	S:SLU	P:SLU
10-6	[ROSBURG, Margaret] Kill by ROSENTHAL, Jenna (from ROSE, Sarah).	S:SLU	P:MU
10-7	[WERCH, Hope] Kill by TAYLOR, Maya (from ROSBURG, Margaret).	S:MU	P:SLU
11-7	[TAYLOR, Maya] Kill by HAAK, Anna (from ROSE, Sarah).	S:SLU	P:MU
11-8	[ROSENTHAL, Jenna] Kill by GALLOP, Sien (from ROSBURG, Margaret).	S:MU	P:SLU
12-8	[PHILLIPS, Juliana] Service error.	S:SLU	P:MU
	MU subs: SPECKMAN, Lauren; BARBER, Allie.		
13-8	[SPECKMAN, Lauren] Attack error by MERSHON, Lauren (block by ORF, Elizabeth; HAAK, Anna).	S:MU	P:MU
14-8	[SPECKMAN, Lauren] Kill by BARBER, Allie (from KONOVOODOFF, Martha).	S:MU	P:MU
15-8	[SPECKMAN, Lauren] Attack error by TAYLOR, Maya (block by HAAK, Anna; ORF, Elizabeth).	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
15-9	[SPECKMAN, Lauren] Attack error by ORF, Elizabeth.	S:MU	P:SLU
	SLU subs: WALSH, Isabelle; CORDIA, Kennedy.		
16-9	[CORDIA, Kennedy] Kill by HAAK, Anna (from SPECKMAN, Lauren).	S:SLU	P:MU
16-10	[HAAK, Anna] Kill by GALLOP, Sien (from CORDIA, Kennedy).	S:MU	P:SLU
17-10	[GALLOP, Sien] Service error.	S:SLU	P:MU
18-10	[KONOVOODOFF, Martha] Kill by WERCH, Hope.	S:MU	P:MU
18-11	[KONOVOODOFF, Martha] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:MU	P:SLU
19-11	[CHAYKOWSKY, Cayce] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
	MU subs: ROSE, Sarah; MOSHER, Madeline.		
20-11	[ROSE, Sarah] Kill by MOSHER, Madeline (from ROSE, Sarah).	S:MU	P:MU
20-12	[ROSE, Sarah] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: ROSBURG, Margaret.		
21-12	[ROSBURG, Margaret] Kill by MOSHER, Madeline (from ROSE, Sarah).	S:SLU	P:MU
	MU subs: MARTINEZ, Gabbi.		
21-13	[MARTINEZ, Gabbi] Attack error by MOSHER, Madeline.	S:MU	P:SLU
	SLU subs: LOFTUS, Monica.		
22-13	[TAYLOR, Maya] Ball handling error by ROSBURG, Margaret.	S:SLU	P:MU
	SLU subs: CORDIA, Kennedy.		
	MU subs: MOSHER, Claire.		
22-14	[ROSENTHAL, Jenna] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: LOFTUS, Monica.		
23-14	[PHILLIPS, Juliana] Kill by HAAK, Anna (from KONOVOODOFF, Martha).	S:SLU	P:MU
	SLU subs: CORDIA, Kennedy.		
	MU subs: SPECKMAN, Lauren; BARBER, Allie.		
23-15	[SPECKMAN, Lauren] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: WALSH, Isabelle.		
23-16	[CORDIA, Kennedy] Kill by GALLOP, Sien (from CORDIA, Kennedy).	S:SLU	P:SLU
24-16	[CORDIA, Kennedy] Bad set by CORDIA, Kennedy.	S:SLU	P:MU
	MU subs: WERCH, Hope.		
24-17	[HAAK, Anna] Attack error by ORF, Elizabeth.	S:MU	P:SLU
24-18	[GALLOP, Sien] Attack error by BARBER, Allie.	S:SLU	P:SLU
25-18	[GALLOP, Sien] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU





## Play-by-Play Summary (2nd set)

## Marquette vs Saint Louis (9/1/2018 at St. Louis, Mo.)

Score	Plays: Set 2	Serve	Point
	MU starters: SPECKMAN, Lauren; BARBER, Allie; ORF, Elizabeth; WERCH, Hope; ROSENTHAL, Jenna; HAAK, Anna; libero KONOVOODOFF, Martha.		
	SLU starters: GALLOP, Sien; DANIELS, Sara; PHILLIPS, Juliana; WALSH, Isabelle; CORDIA, Kennedy; TAYLOR, Maya; libero CHAYKOWSKY, Cayce.		
0-1	[SPECKMAN, Lauren] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:MU	P:SLU
0-2	[TAYLOR, Maya] Service ace (WERCH, Hope).	S:SLU	P:SLU
1-2	[TAYLOR, Maya] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
1-3	[HAAK, Anna] Kill by DANIELS, Sara (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: PHILLIPS, Juliana.		
2-3	[CHAYKOWSKY, Cayce] Service error.	S:SLU	P:MU
2-4	[KONOVOODOFF, Martha] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: ROSBURG, Margaret.		
	SLU subs: LOFTUS, Monica.		
3-4	[ROSBURG, Margaret] Service error.	S:SLU	P:MU
	MU subs: ROSE, Sarah; MOSHER, Madeline.		
4-4	[ROSE, Sarah] Attack error by GALLOP, Sien.	S:MU	P:MU
5-4	[ROSE, Sarah] Attack error by LOFTUS, Monica (block by ROSENTHAL, Jenna; MOSHER, Madeline).	S:MU	P:MU
5-5	[ROSE, Sarah] Kill by TAYLOR, Maya.	S:MU	P:SLU
6-5	[GALLOP, Sien] Kill by MOSHER, Madeline (from ROSE, Sarah).	S:SLU	P:MU
6-6	[WERCH, Hope] Attack error by ROSENTHAL, Jenna (block by PHILLIPS, Juliana).	S:MU	P:SLU
6-7	[PHILLIPS, Juliana] Service ace (KONOVOODOFF, Martha).	S:SLU	P:SLU
6-8	[PHILLIPS, Juliana] Kill by TAYLOR, Maya (from ROSBURG, Margaret).	S:SLU	P:SLU
7-8	[PHILLIPS, Juliana] Service error.	S:SLU	P:MU
8-8	[ROSENTHAL, Jenna] Kill by HAAK, Anna (from ROSE, Sarah).	S:MU	P:MU
9-8	[ROSENTHAL, Jenna] Attack error by GALLOP, Sien.	S:MU	P:MU
10-8	[ROSENTHAL, Jenna] Kill by HAAK, Anna (from ROSE, Sarah).	S:MU	P:MU
	SLU subs: CORDIA, Kennedy.		
11-8	[ROSENTHAL, Jenna] Attack error by DANIELS, Sara.	S:MU	P:MU
12-8	[ROSENTHAL, Jenna] Kill by HAAK, Anna.	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
12-9	[ROSENTHAL, Jenna] Service error.	S:MU	P:SLU
	SLU subs: WALSH, Isabelle.		
13-9	[CORDIA, Kennedy] Kill by ORF, Elizabeth (from MOSHER, Madeline).	S:SLU	P:MU
14-9	[SPECKMAN, Lauren] Attack error by TAYLOR, Maya (block by HAAK, Anna; ORF, Elizabeth).	S:MU	P:MU
15-9	[SPECKMAN, Lauren] Service ace (GALLOP, Sien).	S:MU	P:MU
16-9	[SPECKMAN, Lauren] Kill by ORF, Elizabeth.	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
17-9	[SPECKMAN, Lauren] Kill by ORF, Elizabeth.	S:MU	P:MU
18-9	[SPECKMAN, Lauren] Kill by BARBER, Allie (from KONOVOODOFF, Martha).	S:MU	P:MU
19-9	[SPECKMAN, Lauren] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:MU	P:MU
20-9	[SPECKMAN, Lauren] Kill by ORF, Elizabeth (from SPECKMAN, Lauren).	S:MU	P:MU
	SLU subs: MERSHON, Lauren.		
20-10	[SPECKMAN, Lauren] Attack error by WERCH, Hope (block by MERSHON, Lauren; WALSH, Isabelle).	S:MU	P:SLU
21-10	[TAYLOR, Maya] Service error.	S:SLU	P:MU
	MU subs: SCHOESSOW, Katie.		
21-11	[SCHOESSOW, Katie] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
	MU subs: KOONTZ, Ellie.		
22-11	[CHAYKOWSKY, Cayce] Kill by WERCH, Hope (from SPECKMAN, Lauren).	S:SLU	P:MU
22-12	[KONOVOODOFF, Martha] Service error.	S:MU	P:SLU
	SLU subs: ROSBURG, Margaret.		
22-13	[ROSBURG, Margaret] Attack error by SPECKMAN, Lauren (block by PHILLIPS, Juliana).	S:SLU	P:SLU
23-13	[ROSBURG, Margaret] Service error.	S:SLU	P:MU
	MU subs: MOSHER, Claire; MOSHER, Madeline.		
	SLU subs: CORDIA, Kennedy.		
24-13	[MOSHER, Claire] Attack error by GALLOP, Sien.	S:MU	P:MU
25-13	[MOSHER, Claire] Service ace (TAYLOR, Maya).	S:MU	P:MU



## Play-by-Play Summary (3rd set)

## Marquette vs Saint Louis (9/1/2018 at St. Louis, Mo.)

Score	Plays: Set 3	Serve	Point
	SLU starters: TAYLOR, Maya; WALSH, Isabelle; CORDIA, Kennedy; GALLOP, Sien; MERSHON, Lauren; PHILLIPS, Juliana; libero CHAYKOWSKY, Cayce.		
	MU starters: SPECKMAN, Lauren; WERCH, Hope; ROSENTHAL, Jenna; HAAK, Anna; BARBER, Allie; ORF, Elizabeth; libero KONOVOODOFF, Martha.		
0-1	[CORDIA, Kennedy] Kill by GALLOP, Sien (from CORDIA, Kennedy).	S:SLU	P:SLU
1-1	[CORDIA, Kennedy] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
1-2	[HAAK, Anna] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
2-2	[GALLOP, Sien] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
3-2	[KONOVOODOFF, Martha] Attack error by TAYLOR, Maya.	S:MU	P:MU
4-2	[KONOVOODOFF, Martha] Kill by WERCH, Hope.	S:MU	P:MU
5-2	[KONOVOODOFF, Martha] Service ace (GALLOP, Sien).	S:MU	P:MU
6-2	[KONOVOODOFF, Martha] Attack error by TAYLOR, Maya (block by WERCH, Hope; ROSENTHAL, Jenna).	S:MU	P:MU
7-2	[KONOVOODOFF, Martha] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
7-3	[KONOVOODOFF, Martha] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:MU	P:SLU
8-3	[CHAYKOWSKY, Cayce] Kill by ROSENTHAL, Jenna (from SPECKMAN, Lauren).	S:SLU	P:MU
	MU subs: ROSE, Sarah; KOONTZ, Ellie.		
8-4	[ROSE, Sarah] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: ROSBURG, Margaret; LOFTUS, Monica.		
8-5	[ROSBURG, Margaret] Attack error by WERCH, Hope.	S:SLU	P:SLU
8-6	[ROSBURG, Margaret] Kill by TAYLOR, Maya (from ROSBURG, Margaret).	S:SLU	P:SLU
9-6	[ROSBURG, Margaret] Kill by ROSENTHAL, Jenna (from ROSE, Sarah).	S:SLU	P:MU
10-6	[WERCH, Hope] Attack error by TAYLOR, Maya.	S:MU	P:MU
11-6	[WERCH, Hope] Service ace (TAYLOR, Maya).	S:MU	P:MU
11-7	[WERCH, Hope] Kill by TAYLOR, Maya (from ROSBURG, Margaret).	S:MU	P:SLU
	SLU subs: IMO, Emily.		
11-8	[IMO, Emily] Attack error by KOONTZ, Ellie.	S:SLU	P:SLU
12-8	[IMO, Emily] Kill by HAAK, Anna (from ROSE, Sarah).	S:SLU	P:MU
12-9	[ROSENTHAL, Jenna] Kill by GALLOP, Sien (from ROSBURG, Margaret).	S:MU	P:SLU
12-10	[PHILLIPS, Juliana] Attack error by ORF, Elizabeth.	S:SLU	P:SLU
13-10	[PHILLIPS, Juliana] Kill by HAAK, Anna (from ROSE, Sarah).	S:SLU	P:MU
	MU subs: SPECKMAN, Lauren; BARBER, Allie.		
13-11	[SPECKMAN, Lauren] Kill by GALLOP, Sien (from CHAYKOWSKY, Cayce).	S:MU	P:SLU
	SLU subs: WALSH, Isabelle; CORDIA, Kennedy.		
13-12	[CORDIA, Kennedy] Kill by WALSH, Isabelle (from CORDIA, Kennedy).	S:SLU	P:SLU
14-12	[CORDIA, Kennedy] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
15-12	[HAAK, Anna] Attack error by WALSH, Isabelle.	S:MU	P:MU
16-12	[HAAK, Anna] Service ace (IMO, Emily).	S:MU	P:MU
17-12	[HAAK, Anna] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:MU	P:MU
	Timeout Saint Louis.	S:MU	
17-13	[HAAK, Anna] Kill by GALLOP, Sien (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: TAYLOR, Maya.		
17-14	[GALLOP, Sien] Kill by TAYLOR, Maya (from CHAYKOWSKY, Cayce).	S:SLU	P:SLU
18-14	[GALLOP, Sien] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:SLU	P:MU
19-14	[KONOVOODOFF, Martha] Attack error by WALSH, Isabelle (block by ROSENTHAL, Jenna; BARBER, Allie).	S:MU	P:MU
20-14	[KONOVOODOFF, Martha] Kill by WERCH, Hope (from SPECKMAN, Lauren).	S:MU	P:MU
21-14	[KONOVOODOFF, Martha] Attack error by TAYLOR, Maya (block by WERCH, Hope; ROSENTHAL, Jenna).	S:MU	P:MU
22-14	[KONOVOODOFF, Martha] Kill by BARBER, Allie (from SPECKMAN, Lauren).	S:MU	P:MU
	MU subs: JULIAN, Abby.		
22-15	[KONOVOODOFF, Martha] Kill by MERSHON, Lauren (from CORDIA, Kennedy), block error by ROSENTHAL, Jenna.	S:MU	P:SLU
23-15	[CHAYKOWSKY, Cayce] Kill by WERCH, Hope (from SPECKMAN, Lauren).	S:SLU	P:MU
	MU subs: ROSE, Sarah; KOONTZ, Ellie.		
24-15	[ROSE, Sarah] Kill by WERCH, Hope (from ROSE, Sarah).	S:MU	P:MU
24-16	[ROSE, Sarah] Kill by TAYLOR, Maya (from CORDIA, Kennedy).	S:MU	P:SLU
	SLU subs: ROSBURG, Margaret.		
	SLU subs: LOFTUS, Monica.		
24-17	[ROSBURG, Margaret] Attack error by WERCH, Hope.	S:SLU	P:SLU
24-18	[ROSBURG, Margaret] Service ace (JULIAN, Abby).	S:SLU	P:SLU
24-19	[ROSBURG, Margaret] Attack error by ROSENTHAL, Jenna.	S:SLU	P:SLU
	MU subs: HAAK, Anna.		
25-19	[ROSBURG, Margaret] Kill by ROSENTHAL, Jenna (from ROSE, Sarah).	S:SLU	P:MU