

**Student Survey of Advising  
Comparison of Years 2009, 2011, & 2014**

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**Office of Institutional Effectiveness and Analytics**

**San Jose State University**

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## Contents

([HFXWLYH 6XPPDU\	L
.H\ )LQGLQJV	L
,QWURGXFWRQ	1
%DFNJURXQG	1
6WXGHQWV *HWWLQJ WKH &RXU.VH.7KH\ .1HHG.	
*HQHUDO (GXFDWLRQ \$GYLVLQJ.	2
2YHUDOO 9LHZ( <del>RKFDWLRQ</del> \$GYLVLQJ.	
\$OWHUQDWH 6RXUFHV RI *( \$GYLFH	3
8VHIXOQHVV RI *( \$GYLVRU \$GYLFH.	5
6WXGHQW¶V 5HODWLRQVKLS W.R.*( \$GYLVRU	7
0DMRU-5HODWHG \$GYLVLQJ	9
2YHUDOO 9LHZ : <del>RWKLWIKQ</del> 0DMRU	
\$OWHUQDWH 6RXUFHV RI 0DMRU.-5HODWHG. \$GYLFH	
8VHIXOQHVV <del>DIWHDMRGYLMRU</del> \$GYLFH	
6WXGHQW¶V 5HODWLRQ <del>5HODSWWG</del> \$GYLVRU	
0LVFHODQHRXV 4XHVWLRQ.V.	15
3UHSDUDWLRQ IRU \$GYLVLQJ .6HV.VLRQ.	15
7KH \$GYLVLQJ +XE:	15
\$SSHQGL[	17

( [ H F X W L Y H 6 X P P D U \

7 K H \$ G Y L V L Q J ( I I H F W U F Y H H Z Q D W F U H D D W H H & E X Q V K L H \$ V G R I G V H L Y Q H O R S S  
W R D V V H V V D F D G H P S X V D G , Q L F V O L X Q G H R C Q L H Q D V W K D W \$ H U R G H W R O H D U Q  
V W X G H Q W V D U H F X U U H Q W O \ X V L Q J W K H S X V D D Q H B L E R I Z G W K M L Q I Y  
W K H H I I H F W L Y H Q H V V R I W K H D G Y I G F Y L W I K H \ & H X Q I E L Y H D G R D W K L V  
V X U Y H \ V W R J D W Q K E R I X Q M R U V P D W H L Q W L R \$ L D Q W R 6 D E R X W D G Y L V  
7 K L V U H S R U W V X Q P I D Q J L M ] H R V W K H 6 K U Y D W \ H R \$ F I D Q G H P L J U D G X L V L Q J  
D G P L Q L V W H U H G L Q K V S 6 W Q G 2 0 0 9 W D 6 Q C U W G P R Q \$ G W H V I H Q J L Q V S U L C  
D Q G V S U L Q J 2 0 1 4 . ' D M H D V X R P Y H \ O V Z W K U S H D W J H G . D Q G \ F I R X P H V W L R Q V  
F R P P R Q W R D O O W K H H D Q D X U H H \ M Q Z W K L V U H S R U W .

**Key Findings**

- x 6 W X G H Q W V U H S R H U W W W K N W O W W H R \ J H U Q W K H I F Q X W K V H L W W B M R  
W K D Q L Q 2 0 1 1 .
- \* H Q H U D O ( G X F D W L R Q ( \* ( ) \$ G Y L V L Q J
- x 2 Q D Y H U D J H , V W X G H Q W V D U H F X U U H Q W O \ X V L Q J W K H S X V D D Q H B L E R I Z G W K M L Q I Y
- x 2 Q D Y H U D J H , V W X G H Q W V D U H F X U U H Q W O \ X V L Q J W K H S X V D D Q H B L E R I Z G W K M L Q I Y
- x \$ V L J Q L I L F D Q W S H D Q F M I Q W R D L R Q I R M ( R f a 9 ) s ( à U \* ( D X G H Q % T K ~ ' 0 @ p 0

3UHSDUDWLRQ IRU \$GYLVLQJ 6HVVLQR & \$GYLVLQJ +XE  
x 6WXGHQW XVH RI QKHUSLSWIKDIVDIOQFUND2014G IURP 200  
x 6WXGHQWV KDYHXIVQF R H DWKHG\$WKHVLUQR +2014. ISURW K2008 JK  
VDWLVIDFWLRQ KDLVQ Q RVK ILP SWIRPH SHUENLQ, WRPXHZKQWV  
VDWLVIILHG.

# , Q W U R G X F W L R Q

## Background

6 D Q - R V H 6 W D W H B Q L Y K H G Q D W & R X Y F L D H W R V K N V W D W H R I D F D G  
 D G Y L V L Q J D Q G U H F R P P H Q G L P S U R Y H P H L Q W O \ W R P D Q D & Q E I H F U D G Y C  
 V W X G H Q W V . , Q I D C R K 2008, G P H I P E H Q M H R Q I G, Q W K W H L M X I W F L R Q D O 5 H V  
 G H Y H O R S H G D V W X G H Q W V X U Y H \ R Q R D N H D G D M L E E D W G K U M I Q Q J U D O K E  
 (\* ) D G Y L V L Q J D Q G P W M H S O R C U Y H I G V K Q W . X G H Q X H V Q F R Q \ V X O W H G D G Y  
 Z K L F K D G Y L V R U V W R S I L F Y L F R W H I G H G W K H M U L L Q R J Q D G W L K W L Q K D U D F W  
 W K H L U D G Y L V R U O Q D Q C W W K I H D F W R R Q I Z I D W K D G Y L V L Q J .

7 K H V X U Y H \ Z D V U R I U L X W Q H G O W R G L Q G W H U Q U V D S U X I D Q W H 2009 W X K G H Q W V Y H  
 W K H Q P R G L I L H G Y H Q L L Q W V O S \ U L Q G 2011 R S Q W R K L W K G H L W X I W Y D W Z D V J L Y  
 V S U L Q J 2014. 7 K H S X U S U R V N R M R W F R I P S D S U H S M W W K H V X H U V S H R \ Q T X H V W L R Q  
 D Q G W R V H H L I W K H D Q G Y 6 L D Q L Q E V & H R & W ( 5 1 6 1 8 ) 8 Q K R H O G I E W D Z D U H  
 W U H Q G V .

## Students Getting the Course They Need

, Q 2011 D Q G 2014 V W X G H G Q I W V W Z K H U H R D W M H L X W K M H U W K K H Q ( H H G H G R U V  
 F R X U V H V W K H \ Q H K I E H E L 7 D D O W U 1 H L Q T G E 2 0 1 4 W W K H D Q W 2 0 1 4 W X Q H Q W V D U  
 J H W W L Q J W K H F O D H W W K H V U W \* K H R \ U Z D Q M R L Z K W H V S H W I H D G O / K W V X H R I F  
 W K H L U P D M R U Z K P L 8 2 K 0 % W R O 7 9 . 5 % G K U R G D M H U L H Q E H L F D Q W .

7 K H V H Q X P E H U V U Q H W O H W D W W K R H I H X I U D D X H U V D I W E & - 6 . 8 H % D I F \ F R Q V W  
 Q X P E H U R I F R X U V H V D Q G W K H Q X P E H G . R / K V L N F W H L D R Q W W R K I H W H G V  
 P D \ Q R W K D Y H W K H V F H K R W K H V R Q F I D I K W C D Q G W K H Q R X W V H V W K  
 W U H Q G F R X O G D O V R V D Z I H H J H W W K R I P D Q W X H Z I Q R W G R Q R X G H H W W K H  
 W K H \ Q H H G P D \ I H H D K W K D R W W W H I N U W K G I L O / R & e - k . , U D W K

\* HQHUDO (GXFDWLRQ \$GYLVLQJ

7KH VXUYH\ LV GLSDUW DQWRQW ZHDWUOR QVG:H\*QWQHFDUO T(X XFDW DGYLVLQJ DQG ODMIRQJ-UHOLDW SHIGUWGRFLVXQHV RQ \*( DG

Overall View of General Education Advising

7KHUH LV DQ XSZDUWGLWLDHQGLRQ WDWKLVWRXUG(HQDVOH) 2). +RZHYH WUHQG LV QRW VLJQLILFDQW. \$OFRGNWDXGHQ\WGLDUDHWIWIQHGDG DGYLVRU.

7DEOH 2.

6DWLVIDKW\*LRQZLWLQJ

	2009 0HDQ	2011 0HDQ	2014 0HDQ	\$129\$ ( ) <sup>†</sup>
+RZ VDWLVILHG KDYH \RX EHHQ ZLWK *(DGYLVLQJ RYHUDOO DW 6-68"	2.85	2.86	2.91	1.131

<sup>†</sup> 5DWLQJ 6FDOH: 1ILHQJ\2GLORVGHWDWGHQ\$ G6RPHDZKIDWLVHDW\6DWHLQJ\14HG (MLWHH\FIOXGDDO †RQW.QRZ. 5)

<sup>2</sup>\*p < .05; †\* < .005, \*†\* < .0005

7DEOH 3 VXPPDULJHV WKH QXPEHU RI HWLKHUV W\WXGHQWKMLZKR(D LQ WKH ODVW \HDEHUKRI DWLPHDJHQXFLDKWIDU.RYKLUV QXPEHU WUHQGLQJ XSZDUWLEXPWQWQRUHQGVHRRKHLQFJLHW(W\$SHQGL[: 7D ZH ILQG WKDWOWQH UHRIPV35.3%WR 32.1%WQWKRI SHWEGHQWV WKD VHHQ WKHUH DGYLVRU LQ WKH ODVW \HDU.

7DEOH 3.

1XPEHU RI 9LVLWV WR \*( \$GYLVRU

	2009 0HDQ	2011 0HDQ	2014 0HDQ	\$129\$ ( ) <sup>†</sup>
'XULQJ WKH SDVWHDGLER\RX PHHW ZLWK DQ DGYLVRU DERXW *(	2.11	2.15	2.16	0.916

<sup>†</sup> 5DWLQJ 6FDOH: 1 1RQH; 2 2QH; 35 70REH; WKDQUWKUWHHPWPHV

<sup>2</sup>\*p < .05; †\* < .005, \*†\* < .0005

7DEOH 4 VXPPDULJHV WKH W\SHV RI DGWL\*(RDGMRFH ZKKHKIHWWD GHFOLQH LQ VWXGHRQWVIZKR SFVHG DPLYHSHWYQWLQJ D6QIGYLFHV ( ,Q 2009 36.2%RI VWXGHQWV XVHG \$\$56 IRU 18.0%KWIHVLQ\$56\72014R GHFOLQH ZDV RIIVHMQE\*(DDG LQFUHDSEHHDVXQQ 200927.5%JRW WKI \*(DGYLFLIURPDGFDMRUYWQLWKHQH2014HGWR36.6%DGYLVRUV RWKHU PDMRU RDVHRC OHHH 0.9%WR 4.2%QWR SHGURVLQJ LQFUHD 4.3%WR 7.0%

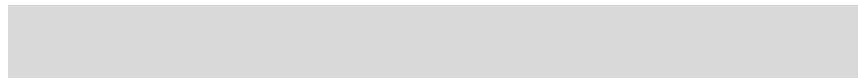
7 DEOH 4.

% HVW ' HVFULSWLRQ RI 3ULPDU\ \$GYLVRU IRU \*

---

	2009	2011	2014		
)DFXOW\ DGYLVRU LQ P\ PDMRU				27.5%	37.

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7 DEOH 5.

3 ULPDU \ 6 RXUFHV ERXWR\*U PIRWLQV XIG HWV V.K W H G D Q R \$ G Y L V R  
3 DVW < HDU

	2009 (%)	2011 (%)	2014 (%)	2009-14 \$ 129 \$ ( ) <sup>1</sup>	
6-68 & DWDORJ		72.2%	71.1%	66.1%	1.744
6-68 6FKHG XOH RI	50.1%	58.5%	52.2%	3.015	
2WKHU 6-68 VWXGHQWV		30.5%	34.1%	35.9%	1.
)ULHQQ	20.0%	26.6%	30.5%	6.208*	
2WKHU		14.1%	5.7%	6.8%	***10.472
2WKHU DUHDV RQ (	13.7%	25.5%	17.6%	9) U r''g-	R Ta!6 7.

Usefulness of GE Advisor Advice

&DUH VKRXOG EH WDNWQHZKHHQXQWRQJURKH WIKLHUWHYFDLOHV IR  
VXUYH\ DUH GLHI 2011&2014 WKR WHK V. )RUQ 2009 WKR FHNHUW VFDO

9HU\ 8VHIXO 6RPHZKDW9HU\ 8VHIXO 1RW DW \$OO 8VHIXO  
8VHIXO  
,Q 2011 & 2014 WKH /LNHUW VFDOH ZDV«

9HU\ 8VHIXO 6RPHZKDW \$OO 8VHIXO 'RHV 1  
8VHIXO  
,Q RUGHU WR FRPSDUH PHDQV EHWZHHQ 2009KUHWHKRUQVH\VIDRUV 'ZIH  
9HU\ 8VHIXO¶ DQGH'IXROM¶ DQW\$RQR\$N.WKIKMDDEORZHEHXVHVSRQV  
HDFK \HDU. 7KLV PDGH FRPSDULQJ PHDIQV \$DSQGV SHEORHUPLQJ D R

+RZHYHU, WKLW WWSLRQRIRFRQNRDOWGMFDHOHV DIFJKWQWRW UHVXOV  
WR VHH LI WKH WHFKQLTXH LV DHF 2011DQVHG Z2014SHUVISERQVGHV RWQ  
7KHQ ZH FRPSDUHG WRFKIQH TLXHEWWDVW X.V VLPLODU UHVX

,Q 7DEOH 6 DUH WKHRUHDVKHFRSPRQRQNIKXHM\WHHDQW 2009,2011, DQG  
2014. 7KUHHRXWRIRIWKWLRHQYHQRKHZHFGSTXHYQPHLQWQLW ERWKDQD  
5HVSQRVHV VKRZHQRMPKSHRYVHPKQWHLVYL RH DQ BGNULRUUQJGOLIH  
FDUHHU JRDOV, RWWBQQLQRXIVQ LRQWIDYIQVJKL SVX,GD QKDEPSW.

,W VKRXOG EH QRWHGZDKSDI W9LQWIKO2011,VDRIQ2009,4 GDWD, VWXGH  
VDZ VLJQLILFDQW IKHSU DYHIDVQDVLZQKRW.W6WKH HXQWHVXWQHV V R  
DGYLVRUV JDYHWHQD/FK DQJLVCHOHDFMRQJVF KXUR\$SIVQJRBWGLQLQJ  
DLG LPSURYHG RYHQU WLWHK, SHQGV BHDHGLVLMV QHMLEPQWROY RYHU V  
2011 & 2014 W-WHVW GLGLQFQWFIH.Q-GRZHMYHUQFWKHDUMH ZDQ WKH XVHIX  
DGYLFH LQ WKHIVQ 2011HDDQGE2011W ZKHWHHDVU RPLMKKWHKBYDH LPSURY  
WLPH HYHQ WKRXXJK WKUHL\WGRUQD W RWHKDWFWLRKHUJLYQHPHQW.

7 DEOH 6.

8 VHIXOQHVV RI \* ( \$GYLVRU \$GYLFH

	2009 0HDQ	2011 0HDQ	2014 0HDQ	2009-14 \$129\$ (²)	2011-14 W-WHVW ( )	
2EWDLQLQJ LQIRUPDWLRQ & RQH * ( UHTXLUHPHQWV	2.42	2.37	2.41	1.871	0.000	
6HOHFWLQJ/FKDQJLQJ	2.29	2.39	2.38	4.314	0.318	
'URSSLQJ/DGGLQJ FRXUVHV				2.25	2.33	203600 3.839
2EWDLQLQJ LQIRUPDW SROLFLHV	2.22	2.24	2.28	1.587	1.519	
2EWDLQLQJ LQIRUPDWLRQ WUDQVHU FUHGLW/DUWLFXODWLRQ	2.22	2.19	2.22	0.496	0.846	
&RSLQJ ZLWK DFDGHP GLIILFXOWLHV/SURED	2.07	2.13	2.17	2.498	5.099*	
2EWDLQLQJ ILQDQFLDO DLG				2.05	* 2.15	0.2567 3.949
5HFHLYLQJ WXWRULD	2.05	2.11	2.14	2.524	0.046	
2EWDLQLQJ LQIRUPDWLRQ UHPHQGLDO UHTXLUHPHQWV	2.25	2.16	2.14	4.468	0.300	
&RQLQXLQJ P\ HGXF JUDGXDWLRQ	2.03	2.09	2.13	2.809	0.876	
&ODULI\LQJ OLIH DQG FDUHHU JRDOV				* 1.99	42868	2.13
2EWDLQLQJ LQIRUPDW	1.95	2.00	2.11	6.440*	9.437*	

**Student's Relationship to GE Advisor**

6 W X G H Q W V Z H U H D U M N O H G W I D R R X W L W K A H L ) W U K F M L K U H \* P R D G W Y I S D R U W V W  
W K H L U \* ( D G Y L V R K H K I Z H K I O H K I D \ O S Q I X O W U H H D H F F W C L Y H K B Q C L W K U H V  
U H O D W L R Q V K L S F B Q W C D \ O L M P S U V R Y Q L G I W U K U ( R X E K O R X W ) . W K H \ H D

+ R Z H Y H U , Z K H Q D V N H E L D I E R X W D Z O K L D W R N W H W K V H D C R Y L Z R D W S W K H \  
W K H P S H U V R Q D O G D W K R H U W H Z W X I G H C W M V W K R X I J G W Q R W K E R U D D V X I

7DEOH 7.

5HODWLRQVKLS ZLWK \*(\$GYLVRU

	2009 0HDQ	2011 0HDQ	2014 0HDQ	2009-14 \$129\$ (²)	
7UHDWV PH ZLWK UHVSHFW				3.36	* 3.40 3
,V D KHOSIXO, HIIHFWLYH DGY UHFRPPHQG WR RWKHU VWXGH	3.16	3.17	3.25	3.175	
3URYLGHV PH ZLWK DFFXUDWH LQIRP FRXUVHV LQ P\ PDMRU, HOHFWLYH SROLFLHV, HWF.	3.20	3.18	3.18	3.18	3.18







7 DEOH 12.

8 VHIXOQHVV DIWHD M R G YSLHCRU \$ G Y L F H

	2009 0HDQ	2011 0HDQ	2014 0HDQ	2009-14 \$ 129\$ (²)	
2EWDLQLQJ LQIRUPDWLRQ RQ PDMRU UHTXLUHPHQWV	2.57	2.57	2.61	1.234	
6HOHFWLQJ/FKDQJLQJ P\	2.45	2.51	2.51	2.609	
'URSSLQJ/DGGLQJ FRXUVHV			2.30	2.34	2.38
2EWDLQLQJ LQIRUPDWLR SROLFLHV	2.29	2.32	2.37	2.300	
2EWDLQLQJ LQIRUPDWLRQ RQ WUDQVIHU FUHGLW/DUWLFXODWLRQ	2.27	2.28	2.30	0.313	
5HFHLYLQJ WXWRULD O D	2.13	2.17	2.28	6.260*	
2EWDLQLQJ LQIRUPDWLRQ RQ UHPHG LDO UHTXLUHPHQWV	2.34	2.25	2.27	2.762	
&RSLQJ ZLWK DFDGHPLF GLIILFXOWLHV/SUREDWL	2.16	2.20	2.25	2.093	
&RQWLQXLQJ P\ HGXFDWLRQ DIWHU JUDGXDWLRQ					2.17 2.2
2EWDLQLQJ ILQDQFLDO E	2.11	2.15	2.22	2.881	
,PSURYLQJ P\ VWXG\ VNLOOV DQG KDELWV				2.11	2.18
&ODULI\LQJ OLIH DQG FD	2.13	2.20	2.22	2.750	
2EWDLQLQJ LQIRUPDWLR	2.13	2.21	2.21	2.727	
'HDOLQJ ZLWKVSKHUWRQDO		2.10	2.15	2.19	1.844
:LWKGUDZLQJ RU WUDQV LQVWLWXWLRQ	2.11	2.19	2.19	2.014	
2EWDLQLQJ LQIRUPDWLRQ RQ FR-FXUULEXODU DFWLYLWLHV	2.14	2.18	2.16	0.513	
2EWDLQLQJ HPSOR\PHQW	2.04	2.04	2.14	2.480	

<sup>1</sup> 5DWLQJ 6FDOH: 1 IRW DW DOO XV HILXOXZ H K R D H (Z R D W H K W K L N O D G ) P W L V Q R W D S S O \ . 4)

<sup>2</sup>\*p < .05; p\* < .005, \*\*p\* < .0005

**Student's Relationship to Major-Related Advisor**

6 W X G H Q W V Z H U H D U M N O H G W I D R R X W L W K W R H W K D H G L Y U L F B M R J R U H W O K H P F  
V W X G H Q W V U D W H G W C K Y H I L V R P D M I R J K - O H V I D K W H O J S M X I O H \ H Z I H F W L Y H ,  
W K H P Z L W K U H V S H K F L S . K B L V D O M R D M U R Q D I N G F W D Q W R O X J I K R S X W W K H \ I  
13). 7 K L V Z D V H V V H Q W H L D X O W W K W K D D P Z C H W I D R Q Z L K V K S V Z K W K \* ( D O  
(7 D E O H 6).

+ R Z H Y H U , U H V S R Q G H D Q M R W U U D H V O H D W M Q H M S C H E V R I L F K D V J S K H F W V R I W F  
U H O D W L R Q V K L S D D G F R I P S D U W I . G 2 Q R D Y ( H M D V H K V H O F S K H G W S H C F H W F W F R X  
S U R J U D P V , H Q F R X U E M V W K H H L W R H H I ( Q I D Q J , L Q W R I N U H D V S H U Q R W K H P ,  
H [ S O R U H F D U H H U V G U W H V S R Q P H Q M R V - U H G R I L W H G D Y X Y I L V F R H Q W M R E  
D G Y L V R U V Z H U H S H Q J F E L W X I G L E M H Q R W N C R V L L Q W K H V H

5 H V S R Q G H Q W V H [ S U H V V H G W K H R S L Q U R Q D Q C D W D E R W L K V R D M I Q U H  
W D N H W K H L Q L W L D W L Y H L Q D U U D Q J L Q J P H H W L Q J .



0LVFHOOHQHRXV 4XHVWLRQV

7KH VXUYH\ DOVR DNHWHFXHWRWLDKQHVWQJDIQQ\*DWQDQVPRURU-UH  
DGYLVLQJ. 7KHVWZRIQHRBUHGSYILUVDLQVLAQH V+XIERQ DQG \$GYL

**Preparation for Advising Session**

6WXGHQWV UHSRUWHVIRDEWIRQJHWKEDULIQ7RIZHFRS&IRUGWKHLU 80  
7UDQVFULSW, DQG ERULTXHSUVHSDQWLOVQVWVWMLRQD(7DIEOH 14). -XV  
KDOI FDOO XS WKHLU DGYLVRU IRUXDQDWS\$RGLXUWLQH QDAGDIQGLQH  
)LQDOO\, OHVVWKDQWVWKLLUQFRKMWUSXHGILWHH\$SRUW WR WKH  
VHVVLRQ.

)RU DOO W\SHV RI SHUHSDQWVJHRQJ WGHQVWDOOHPWKQ VDPH H  
EULQJLQJ DFRS\ RI7WVHQV8FURLSWE.LDKUVDWLSHQ RQFUHSDVHG IURP  
2009 WR 56.5%LQ 2014.

7DEOH 14.

	+RZ 6WXGHQWV 3UHSDUH IRU \$GYLVLQJ 6HVVLRQ			
	2009	2011	2014	
.QRZ P\ ,’ QXPEHU RZHEU&DU G		61.7%	63.2%	61.6%
%ULQJ DFRS\ RI P\UHQVHFLSDW (IUR SDJH)	46.8%	51.0%	56.5%	
3UHSDUH D OLVWVNIPTXHGVLVVRQVLRQ RDYDQFH		58%	51.5%	61%
&RQWDFW DQ DGYLVRU IRU DSSRLC IRU DGYLVLQJ VHVVLRQ	45.2%	48.8%	49.5%	VDU\ GI
&RPSOHWH D GHSYILUWLQHJQW D		33.4%	30.5%	32.0%
%ULQJ DFRS\ RI P\’HJUHH 3URJUH\	31.0%	36.0%	27.0%	
2WKHU		4.7%	5.0%	3.7%

**The Advising Hub:**

6WXGHQWV ZHUH DQWHDGRXZR WKHVSGLLWVQDXHXVEWIRQHGHDOV  
RIWHQ WKH\XVH WKHSHG15LVIKQJDXHUHQDLMGXWQW WKH\’VR  
XVHLW. +RZHYHUJQVHFXQVWVHQVVRVWVWKLVLVQRW VXUS  
RWKHU TXHVWLQDQVWHG WKH\$HYLEOHLQJ5+XIE) (DQGVBRZHGV  
UHVXOWV.

,Q 7DEOH 16 ZH VHH WKH VHYRQW V XNDWL RQD FZKLEQ ZMWK WKH  
 +XE. 0RVW VWXGIGQZLW B UWKVD \$GLYLVLHQV QRBWDFKGD QJHIGV VLJQLI  
 WKURXJKRXW WKH \H DU V.

7DEOH 15.

+RZ 2IWHQ 'R <RX 8VH WKH \$GYLVLQJ +XE"

	2009	2011	2014	\$129\$
	0HDQ	0HDQ	0HDQ	()f
+RZ RIWHQ KDYH \RX XVHG WKH \$GYLVLQJ +XE (ZZZ.VMVX.HGX/DGYLVLQJ)"	1.37	1.58	1.65	48.389**

<sup>1</sup> 5DWLQJ 6FDOH: 1 IHYHU; 2 6RPHWPHQV; 3 2IWHQ; 4 9HU\ R

<sup>2</sup>\*p < .05; p\* < .005, \*\*p\* < .0005

7DEOH 16.

6DWLVDFWLRQ ZLWK \$GYLVLQJ +XE

	2009	2011	2014	\$129\$
	0HDQ	0HDQ	0HDQ	()f
+RZ VDWLVLHG DUH \RX ZLWK \RXU H[SHULHQEH XVLQJ WKH \$GYLVLQJ +XE"	2.91	3.00	2.95	1.445

<sup>1</sup> 5DWLQJ 6FDOH: 1 ILHGJ \ 2 GLORGDW DW G, O \$ G 6 RPHZKIDWL LY DWL W L W H L G ; 1 4 H G ( M L W H H [ F O L X G D Q D O  
 ‡ ' R Q W . Q R Z . 5)

<sup>2</sup>\*p < .05; p\* < .005, \*\*p\* < .0005

\$SSHQGL[

\$SSHQGL[: 7DEOH \$  
+RZ RIWHQ KDYH \RX PHW ZLWK \RXU \*( DGYLVRU

	2009	2011	2014		
1RQH	35.3%	33.9%	32.0%		
2QFH	33.5%	32.8%	34.1%		
7ZLFH	20.9%	21.7%	23.9%		
7KUHH WLPHV	5.8%	7.0%	6.1%		
0RUH WKDQ WKUHH WLPHV			4.5%	4.6%	4.0%

\$SSHQGL[: 7DEOH % .  
3ULPDU\ 6RXUFHQRDEQRWPDWRU \$OO 6WXGHQWV

	2011 (%)	2014 (%)	W - WHVW ( )
6-68 &DWDORJ	71.5%	67.0%***	18.510

\$SSHQGL[: 7DEOH &  
+RZ 2IWHQ +DYH <RXX UHOW MRW K5 HODWHG \$GYLVRU

	2009	2011	2014
1RQH	16.8%	19.5%	15.2%
2QFH	32.7%	31.0%	30.9%
7ZLFH	29.1%	30.6%	34.5%
7KUHH WLPHV	11.2%	9.8%	9.9%
ORUH WKDQ WKUHH WLPHV			10.1% 9.0% 9.4%

\$SSHQGL[: 7DEOH ' .  
3ULPDU\ 6RXUFHV RI ,QIRUPDWLRQ DERXW 0DMR

	2011 (%)	2014 (%)	W - WHVW ( )
6-68 &DWDORJ		67.2%	61.2%*** 29.083
6-68 6FKHGXOH RI &ODVVHV	55.3%	54.2%	1.060
2WKHU 6-68 VWXGHQWV		37.0%	36.2% 0.
2WKHU DUHDV RQ 6-68 ZHEVLV	28.8%	26.5%	4.925
)ULHQG	24.1%	24.4%	0.067
\$GYLVLQJ +XE RQ 6-68 ZHEVLV	18.4%	20.9%	7.835
3HHU PHQWRU		9.4%	12.6%* 20.971
2WKHU	8.4%	6.8%	7.417
)DPLO\ PHPEHUV		7.8%	5.8%** 12.578
, GR QRW KDYH DQ\ VRXUFHV : PDMRU DUHDV RI VWXG\ DW SI	1.9%	2.6%	3.773 W P\
&R-ZRUNHU		3.1%	2.3% * 5.195

<sup>1</sup>\*p < .05; <sup>†</sup>p\* < .005, <sup>\*\*</sup>p\* < .0005