

Technical Briefs:

The XU-Kinaadman University Research Office (XU-KURO) Poll Survey 2016 was conducted with the following specifics:

- 1) Fully funded by Xavier University-Ateneo de Cagayan.
- 2) The population for this Poll Survey is based from COMELEC list of voters. Sampling was conducted from April 25 to April 26, 2016.
- 3) Using an alpha = 0.025, the sample size of XU-KURO (former KRC) Poll Survey 2016 is $n = 1000$, this was allocated proportionately to Districts 1 ($n=473$) and 2 ($n=527$).
- 4) A systematic random sampling of households was followed for the sampled barangay. The systematic random sampling always begins with a barangay landmark. Only one voter from each household is included using a set of criteria.
- 5) The instrument listed the candidates, following the COMELEC order of listing, for local positions (mayor, vice mayor, councilors, congressman) and for national positions (President, Vice President);
- 6) A statistical tie (2, 3, etc) among candidates indicates that none of them has a significant lead over the other/s; or any of them can win for the particular position.

Electorates' preferences

Table 1.1A Voters' Preference for CDO Mayor (May 2016 Election)

Candidate	Percent	Rank
4 Moreno, Oscar (LP)	42	1
5 Rodriguez, Rufus (CDPP)	26	2
3 Emano, Dongkoy (PP)	22	3
6 Saarenas, Eric (IND)	0.2	4
1 Borres, Felix Jr. (IND)	0	5-6
2 Cabildo, Romer (IND)	0	5-6
Undecided	10	

The margin of error is $\pm 3.1\%$ at 97.5% confidence level. Candidate 4 significantly leads the mayoral candidates during the XU-KRC Poll2 Survey done from April 25-26, 2016.

Table 1.1B Voters' Preference for CDO Mayor (May 2016 Election, by District)

Candidate	District 1		District 2	
	%	Rnk	%	Rank
4 Moreno, Oscar (LP)	48	1	37	1
5 Rodriguez, Rufus (CDPP)	14	3	29	2-3
3 Emano, Dongkoy (PP)	27	2	25	2-3
6 Saarenas, Eric (IND)	0.21	4	0.19	4
1 Borres, Felix Jr. (IND)	0	5-6	0	5-6
2 Cabildo, Romer (IND)	0	5-6	0	5-6
Undecided	10		9	

For District 1: The margin of error is $\pm 4.5\%$ at 95% confidence level. Candidate 4 significantly leads the mayoral candidates during the XU-KRC Poll2 Survey.

For District 2: The margin of error is $\pm 4.1\%$ at 95% confidence level. Candidate 4 significantly leads the mayoral candidates during the XU-KRC Poll2 Survey, while candidates 3 and 5 are statistically tied.

Table 1.2A Voters' Preference for CDO Vice Mayor (May 2016 Election)

Candidate	Percent	Rank
3 Uy, Kikang LP	37	1
2 Acenas, Ian PP	30	2
1 Abaday, Roger CDPP	15	3
Undecided	18	

The margin of error is $\pm 3.0\%$ at 95% confidence level. Vice Mayoral Candidate 3 ranks first with a significant lead over candidates 1 and 2.

Table 1.2B Voters' Preference for CDO Vice Mayor (May 2016 Election, by District)

Candidate	District 1		District 2	
	%	Rnk	%	Rank
3 Uy, Kikang LP	44	1	31	1-2
2 Acenas, Ian PP	30	2	30	1-2
1 Abaday, Roger CDPP	10	3	20	3
Undecided	16		20	

For District 1: The margin of error is $\pm 4.5\%$ at 95% confidence level. Candidate 3 ranks first with a significant lead over candidates 1 and 2.

For District 2: The margin of error is $\pm 4.0\%$ at 95% confidence level. Candidates 2 & 3 are tied for Vice Mayor Position.

Table 1.3A. District 1 Voters' Preference for City Councilors CY 2016**4.3A1 Possible Topnotchers for Councilors (ranked 1 to 13)**

Candidate for City Councilors	Percent	Rank
26) Ocon, Zaldy LP	5.52	1
12) Daba, Annie UNA	4.18	2-5
14) Dahino, Inday UNA	3.94	2-5
9) Calizo, Romeo LP	3.86	2-5
27) Pascual, Jay LP	3.70	2-5
13) Daba, Reuben LP	3.46	6-13
8) Calingin, Alvin UNA	3.41	6-13
3) Allorin, Dondon LP	3.25	6-13
19) Lagumen, Marlyn LP	3.22	6-13
29) Suan, Lordan UNA	3.22	6-13
11) Carcosa, Alfredo LP	3.20	6-13
17) Goking, George LP	3.20	6-13
5) Balite, Pedro UNA	3.01	6-13

4.3A2 Out of a possible top 8 finish are the following candidates:

21) Licayan, Simeon UNA	2.83
1) Abbu, Pepe UNA	2.80
7) Banaag, Gil CDPP	2.19
15) De La Rosa, Elmer CDPP	1.64
23) Marban, Roque CDPP	1.53

28) Raagas, Roy CDPP	1.43
20) Legaspi, Al IND	1.40
25) Navarro, Meneleo CDPP	1.24
32) Waniwan, Ronie UNA	1.08
10) Canoy, Rhona IND	0.98
2) Abellera, Alex CDPP	0.69
30) Tagayuna, Dures CDPP	0.53
31) Tan, Narcissus CDPP	0.50
4) Baes, Jojo IND	0.48
24) Mora, Tito IND	0.42
18) Guilani, William IND	0.37
6) Bana, Astrid IND	0.26
16) Elio, Nicolas IND	0.24
22) Malinda, Benie IND	0.11
UNDECIDED	32.11

A. Candidate 26 leads significantly the candidates for District 1 councilors. The margin of error is ± 0.6 at 95% confidence level. Candidates 12, 14, 9, & 27 are tied for the 2nd to the 5th position. All of these 4 candidates may be elected in any of the following: the 2nd, 3rd, 4th or 5th councilor.

B. Eight candidates are also tied for the 6th to 13 position. Three of these 8 candidates maybe elected in any of the following: 6th, 7th or 8th councilor.

Table 1.3B. District 2 Voters' Preference for City Councilors

4.3B1 Possible Topnotchers for Councilors (ranked 1 to 15)

Candidate for City Councilors	Percent	Rank
8) Gaane, Malou LP	4.15	1-7
13) Lao, Bong CDPP	4.03	1-7
7) Emano, Nadya PP	3.89	1-7
27) Villazorda, Roger LP	3.70	1-7
4) Baban, Richard LP	3.60	1-7
11) Judith, James II CDPP	3.58	1-7
18) Nacaya, Ian PP	3.58	1-7
16) Mordeno, Dale LP	3.44	8-15
5) Babiera, Noris LP	3.34	8-15
6) Bacal, Josefina LP	3.30	8-15
1) Acenas, Jun PP	3.23	8-15
23) Pimentel, Ermin LP	3.20	8-15
9) Gan, Leon, Jr. PP	3.06	8-15
26) Salcedo, Enrico CDPP	3.04	8-15
12) Labuntog, Omar CDPP	3.01	8-15

4.3B2 Out of a possible top 8 finish are the following candidates:

22) Pacana, Celing <i>LP</i>	2.82
3) Amoguis, Philip <i>CDPP</i>	2.78
19) Neri, Aaron <i>CDPP</i>	2.63
15) Magtajas, Suzette <i>PP</i>	2.51
10) Gumahad, Adonis <i>CDPP</i>	2.35
14) Lim, Conrad <i>PP</i>	2.21
21) Paasa, Kit <i>CDPP</i>	2.18
2) Agcopra, Joebert <i>PP</i>	2.16
17) Musni, Oscar <i>PP</i>	1.54
25) Roa, Monching <i>IND</i>	0.33
28) Yacapin, Roldan <i>IND</i>	0.24
24) Ramos, Jenny <i>IND</i>	0.14
20) Omelig, Bert <i>IND</i>	0.10
UNDECIDED	25.85

A. Seven candidates are tied for the 1st to 7th position. All of the 7 candidates may be elected in any of the following: 1st, 2nd, 3rd, 4th, 5th, 6th or 7th councilor.

B. Eight candidates are also tied for 8th place as councilor. Only one of these 8 candidates maybe elected as the 8th councilor.

Table 1.4. Voters' Preference for Congressmen (May 2016 Election)

1.4A. District 1 Voters' Preference for Congressman

Candidate for Congressman	Percent	Rank
2) Uy, Rolando <i>LP</i>	53	1
1) Darimbang, Candy <i>IND</i>	41	2
UNDECIDED	6	

Candidate 2 significantly leads candidate 1 for District 1 congressman during the XU-KRC Poll2 Survey done from April 25-26, 2016. The margin of error is $\pm 4.5\%$ at 95% confidence level

1.4B. District 2 Voters' Preference for Congressman

Candidate for Congressman	Percent	Rank
2) Cabanlas, Edgar <i>LP</i>	33.0	1-2
5) Rodriguez, Maxie <i>IND</i>	31.7	1-2
6) Tabor, Ramon <i>UNA</i>	28.8	3
3) Carrasco, Vangie <i>IND</i>	1.7	4-6
4) Fernandez, Chito <i>IND</i>	0.6	4-6
1) Balat, Celso <i>IND</i>	0.2	4-6
UNDECIDED	4.0	

The margin of error is $\pm 4.0\%$ at 95% confidence level. Candidates 2 and 5 are tied, indicating that any of these two candidates can win as congressman in District 2.

Table 1.5. CDO Voters' Preference for Vice President, May 2016 Election

Vice Presidential Candidate	Percent	Rank
4) Marcos, Ferdinand, Jr. <i>IND</i>	28	1-2
5) Robredo, Lenie <i>LP</i>	28	1-2
1) Cayetano, Peter <i>IND</i>	22	3

2) Escudero, Francis <i>IND</i>	11	4
3) Honasan, Gringo <i>UNA</i>	4	5
6) Trillanes, Antonio IV <i>IND</i>	2	6
<i>Undecided</i>	5	

Vice Presidential Candidates 4 and 5 are tied for the 1st and 2nd position during the XU-KRC Poll2 Survey done from April 25-26, 2016. The margin of error is $\pm 2.8\%$ at 95% confidence level.

Table 1.6. CDO Voters' Preference for President May 2016 Election

Presidential Candidate	Percent	Rank
3) Duterte, Rodrigo (PDPLBN)	59	1
4) Poe, Grace Lamanzares (IND)	16	2-3
5) Roxas, Mar (LP)	13	2-3
1) Binay, Jejomar (UNA)	9	4
2) Defensor, Miriam Santiago (PRP)	1	5
<i>Undecided</i>	3	

The margin of error is $\pm 3.0\%$ at 95% confidence level. Presidential Candidate 3 leads significantly compared to the other candidates.

2. Comparison of Voters' preferences from Poll Survey 1 to Poll Survey 2

Table 2.1 Comparison of Voters' Preference for Local Positions between XU-KRC Poll Surveys 1 to 2

2.1A Mayoral Position

For Mayoral Position	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1 Borres, Doc <i>IND</i>	0.0	5-6	0.0	5-6
2 Cabildo, Romer <i>IND</i>	0.0	5-6	0.0	5-6
3 Emano, Dongkoy <i>PP</i>	32	1-3	22	3
4 Moreno, Oscar <i>LP</i>	30	1-3	42	1
5 Rodriguez, Rufus <i>CDPP</i>	26	1-3	26	2
6 Saarenas, Eric <i>IND</i>	0.1	4	0.2	4
Undecided	12		10	

2.1B Vice-Mayoral Position

For Vice-Mayoral Position	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1 Abaday, Roger <i>CDPP</i>	17	3	15	3
2 Acenas, Ian <i>PP</i>	43	1	30	2
3 Uy, Kikang <i>LP</i>	27	2	37	1
Undecided	13		18	

2.1 C1 City-Councillors (District 1)

For District 1 City Councillors	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Abbu, Pepe <i>UNA</i>	3.51	3-17	2.80	OPTF
2) Abellera, Alex <i>CDPP</i>	1.26	OPTF	0.69	OPTF
3) Allorin, Dondon <i>LP</i>	2.71	3-17	3.25	6-13
4) Baes, Jojo <i>IND</i>	0.17	OPTF	0.48	OPTF
5) Balite, Pedro <i>UNA</i>	3.31	3-17	3.01	6-13
6) Bana, Astrid <i>IND</i>	0.10	OPTF	0.26	OPTF
7) Banaag, Gil <i>CDPP</i>	2.71	3-17	2.19	OPTF
8) Calingin, Alvin <i>UNA</i>	3.51	3-17	3.41	6-13
9) Calizo, Romeo <i>LP</i>	3.67	3-17	3.86	2-5
10) Canoy, Rhona <i>IND</i>	1.29	OPTF	0.98	OPTF
11) Carcosa, Alfredo <i>LP</i>	2.88	3-17	3.20	6-13
12) Daba, Annie <i>UNA</i>	5.36	1-2	4.18	2-5
13) Daba, Reuben <i>LP</i>	3.24	3-17	3.46	6-13
14) Dahino, Inday <i>UMA</i>	3.54	3-17	3.94	2-5
15) De La Rosa, Elmer <i>CDPP</i>	1.52	OPTF	1.64	OPTF
16) Elio, Nicolas <i>IND</i>	0.36	OPTF	0.24	OPTF
17) Goking, George <i>LP</i>	3.70	3-17	3.20	6-13
18) Guilani, William <i>IND</i>	0.40	OPTF	0.37	OPTF
19) Lagumen, Marlyn <i>LP</i>	3.27	3-17	3.22	6-13
20) Legaspi, Al <i>IND</i>	1.98	OPTF	1.40	OPTF
21) Licayan, Simeon <i>UNA</i>	3.74	3-17	2.83	OPTF
22) Malinda, Benie <i>IND</i>	0.17	OPTF	0.11	OPTF
23) Marban, Roque <i>CDPP</i>	1.98	OPTF	1.53	OPTF
24) Mora, Tito <i>IND</i>	0.10	OPTF	0.42	OPTF
25) Navarro, Meneleo <i>CDPP</i>	1.29	OPTF	1.24	OPTF
26) Ocon, Zaldy <i>LP</i>	5.42	1-2	5.52	1
27) Pascual, Jay <i>LP</i>	2.31	3-17	3.70	2-5
28) Raagas, Roy <i>CDPP</i>	3.01	3-17	1.43	OPTF
29) Suan, Lordan <i>UNA</i>	3.21	3-17	3.22	6-13
30) Tagayuna, Dures <i>CDPP</i>	1.09	OPTF	0.53	OPTF
31) Tan, Narcissus <i>CDPP</i>	0.69	OPTF	0.50	OPTF
32) Waniwan, Ronie <i>UNA</i>	1.22	OPTF	1.08	OPTF
Undecided	27.28		32.11	

OPFT: Out of possible top 8 finish

2.1 C2 City-Councillors (District 2)

For District 2 City Councillors	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Acenas, Jun PP	4.65	1-5	3.23	8-15
2) Agcopra, Joebert PP	2.49	6-13	2.16	OPTF
3) Amoguis, Philip CDPP	2.31	6-13	2.78	OPTF
4) Baban, Richard LP	1.51	OPTF	3.61	1-7
5) Babiera, Noris LP	1.93	OPTF	3.34	8-15
6) Bacal, Josefina LP	1.78	OPTF	3.30	8-15
7) Emano, Nadya PP	4.65	1-5	3.89	1-7
8) Gaane, Malou LP	1.84	OPTF	4.15	1-7
9) Gan, Leon, Jr. PP	3.76	1-5	3.06	8-15
10) Gumahad, Adonis CDPP	2.04	OPTF	2.35	OPTF
11) Judith, James II CDPP	3.61	1-5	3.58	1-7
12) Labuntog, Omar CDPP	2.61	6-13	3.01	8-15
13) Lao, Bong CDPP	3.50	6-13	4.03	1-7
14) Lim, Conrad PP	2.49	6-13	2.21	OPTF
15) Magtajas, Suzette PP	2.58	6-13	2.51	OPTF
16) Mordeno, Dale LP	1.54	OPTF	3.44	8-15
17) Musni, Oscar PP	1.95	OPTF	1.54	OPTF
18) Nacaya, Ian PP	4.38	1-5	3.58	1-7
19) Neri, Aaron CDPP	2.64	6-13	2.63	OPTF
20) Omelig, Bert IND	0.00	OPTF	0.09	OPTF
21) Paasa, Kit CDPP	1.90	OPTF	2.18	OPTF
22) Pacana, Celing LP	1.78	OPTF	2.82	OPTF
23) Pimentel, Ermin LP	1.63	OPTF	3.20	8-15
24) Ramos, Jenny IND	0.06	OPTF	0.14	OPTF
25) Roa, Monching IND	0.27	OPTF	0.33	OPTF
26) Salcedo, Enrico CDPP	3.14	6-13	3.04	8-15
27) Villazorda, Roger LP	2.16	OPTF	3.70	1-7
28) Yacapin, Roldan IND	0.33	OPTF	0.24	OPTF
Undecided	35.54		25.85	

OPFT: Out of possible top 8 finish

2.1D1 District 1 Congressman

For District 1 Congressman	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Darimbang, Candy IND	46	1-2	41	2
2) Uy, Rolando LP	49	1-2	53	1
Undecided	5		6	

2.1D2 District 2 Congressman

For District 2 Congressman	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Balat, Celso <i>IND</i>	0	6	0.2	4-6
2) Cabanlas, Edgar <i>LP</i>	16	3	33.0	1-2
3) Carrasco, Vangie <i>IND</i>	1	4	1.7	4-6
4) Fernandez, Chito <i>IND</i>	0.5	5	0.6	4-6
5) Rodriguez, Maxie <i>IND</i>	36	1-2	31.7	1-2
6) Tabor, Ramon <i>UNA</i>	36	1-2	28.8	3
Undecided	10		4.0	

Table 2.2 Comparison of Voters' Preference for Nat'l Positions between XU-KRC Poll Surveys 1 to 2

2.2A President

For President	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Binay, Jejomar (UNA)	16	2-3	9	4
2) Defensor, Miriam Santiago (PRP)	0.1	5	0.7	5
3) Duterte, Rodrigo (PDPLBN)	48	1	59	1
4) Poe, Grace Lamanzares (IND)	19	2-3	16	2-3
5) Roxas, Mar (LP)	12	4	13	2-3
Undecided	5		3	

2.2B Vice-President

For Vice-President	Poll Survey 1		Poll Survey 2	
	%	Rank	%	Rank
1) Cayetano, Peter <i>IND</i>	21	1-3	22	3
2) Escudero, Francis <i>IND</i>	21	1-3	11	4
3) Honasan, Gringo <i>UNA</i>	6	6	4	5
4) Marcos, Ferdinand, Jr. <i>IND</i>	21	1-3	28	1-2
5) Robredo, Lenie <i>LP</i>	17	4	28	1-2
6) Trillanes, Antonio <i>IND</i>	7	5	2	6
Undecided	7		5	