Talmey-Drake

March 6, 2002

The Honorable Carl W. Ross Crowley County Courthouse 110 East 6th Ordway, CO 81063

Dear Judge Ross:

Every two years the Colorado Judicial Performance Commission conducts a survey of people who have been in the courtroom of judges who face a retention vote in the next general election. The 2002 survey was conducted by Talmey-Drake Research & Strategy, Inc., who attempted to contact over 55,000 people who had been in these courtrooms in one capacity or another. Over 18,000 people responded – 3,686 to the attorney survey and 14,925 to the non-attorney survey.

This report contains the results of those who were in your courtroom and who responded to the survey. In addition to this introduction, the report is divided into four main sections:

- **Results:** This section contains the average and percentage distribution of responses to each substantive numerical question in the survey. It is divided into two subsections, one for the results of the attorney survey and one for the results of the non-attorney survey.
- **Comments:** Respondents were also asked to comment about each judge on each section of the questionnaire: courtesy, impartiality, communications skills, judicial temperament, diligence, application of the law, retention and general comments. These comments have been transcribed, and in some instances redacted to eliminate respondent identifying information. Again this section has been divided into two subsections, one for attorney comments and one for non-attorney comments.
- **Methodology:** The fourth section of the report discusses the methodology of the survey.
- **Questionnaires:** And the final section provides copies of the questionnaires that were used.



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If you have any questions about the methodology and how the survey was conducted, please feel free to contact me at 303-443-5300, and for any other questions you might have about the survey please call the Director of the Colorado Judicial Performance Program, Michelle Stermer, at 303-837-3665.

Best regards,

Paul A. Talmey President

enc:

1a. How would you grade Judge Ross on being courteous toward parties or witnesses?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	67%	64%	65%
В	33%	22%	21%
C		7%	7%
D		3%	3%
Fail		2%	2%
No Grade		2%	3%
Average Grade	3.7	3.5	3.5
Letter Grade	A-	B+	B+

1b. How would you grade Judge Ross on being courteous toward attorneys?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	67%	64%	61%
В	22%	20%	22%
С		7%	8%
D		4%	4%
Fail		3%	3%
No Grade	11%	2%	3%
Average Crede	3.8	3.4	3.4
Average Grade		0.4	0.4
Letter Grade	A-	B+	B+

1c. How would you grade Judge Ross on being courteous toward pro se parties?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	44%	55%	48%
В	22%	17%	14%
С	•••	8%	6%
D	•••	2%	2%
Fail		2%	2%
No Grade	33%	16%	29%
Average Grade	3.7	3.4	3.5
Letter Grade	A-	B+	B+

2a. How would you grade Judge Ross on treating parties equally regardless of race?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	67%	63%
В	44%	15%	12%
С		4%	3%
D		1%	1%
Fail		1%	1%
No Grade		12%	19%
Average Grade	3.6	3.7	3.7
Letter Grade	B+	A-	A-

2b. How would you grade Judge Ross on treating parties equally regardless of gender?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A		69%	66%
В	44%	16%	14%
С		5%	5%
D		2%	2%
Fail		1%	2%
No Grade		8%	12%
Average Grade	3.6	3.6	3.6
Letter Grade	В+	B+	B+

2c. How would you grade Judge Ross on treating parties equally regardless of age?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	70%	66%
В	33%	14%	13%
С	11%	5%	4%
D		1%	1%
Fail			1%
No Grade		10%	15%
Average Grade	3.4	3.7	3.7
Letter Grade	В+	A-	A-

2d. How would you grade Judge Ross on treating parties equally regardless of social/economic status?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	66%	65%
В	33%	15%	13%
C	11%	6%	5%
D		3%	2%
Fail		2%	2%
No Grade		10%	13%
Average Grade	3.4	3.5	3.6
Average Grade	0.7	0.0	0.0
Letter Grade	B+	B+	B+

2e. How would you grade Judge Ross on being fair and impartial toward both sides?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	60%	60%
В	22%	18%	17%
C		9%	8%
D	22%	6%	5%
Fail		3%	4%
No Grade		4%	5%
Average Crede	3.1	3.3	3.3
Average Grade	3.1	3.3	0.0
Letter Grade	В	В	В

2f. How would you grade Judge Ross on treating pro se parties fairly?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	58%	51%
В	22%	14%	11%
C	11%	6%	4%
D		2%	1%
Fail		2%	1%
No Grade	11%	19%	31%
Average Grade	3.5	3.5	3.6
Letter Grade	B+	B+	B+

2g. How would you grade Judge Ross on not engaging in ex parte communications?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	56%	59%
В	22%	15%	12%
C		6%	4%
D	11%	2%	1%
Fail	11%	3%	2%
No Grade		18%	21%
Average Grade	3.0	3.4	3.6
Letter Grade	В	B+	B+

3a. How would you grade Judge Ross on providing written communications that are clear, thorough, and well reasoned?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	44%	29%	37%
В	33%	22%	23%
С	11%	8%	9%
D		3%	2%
Fail		2%	2%
No Grade	11%	37%	27%
Average Grade	3.4	3.2	3.2
Letter Grade	B+	В	В

3b. How would you grade Judge Ross on communicating verbally in a clear, thorough, and well reasoned manner?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	44%	51%	54%
В	44%	30%	28%
С	11%	10%	9%
D		4%	4%
Fail		2%	2%
No Grade		3%	3%
Average Crede	3.3	3.3	3.3
Average Grade	J.J	٥.٥	3.3
Letter Grade	В	В	В

3c. How would you grade Judge Ross on explaining court procedures clearly and thoroughly?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	33%	53%	54%
В	44%	27%	26%
C	22%	10%	9%
D		3%	3%
Fail	•••	2%	2%
No Grade		6%	7%
Average Grade	3.1	3.3	3.4
Letter Grade		В	B+

4a. How would you grade Judge Ross on maintaining a professional demeanor in the courtroom?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	67%	62%	64%
В	33%	21%	21%
С		7%	7%
D		5%	4%
Fail		2%	3%
No Grade		2%	3%
Average Grade	3.7	3.4	3.4
Average Grade	0.7	0.7	5.4
Letter Grade	A-	B+	B+

4b. How would you grade Judge Ross on listening patiently to all testimony and arguments before issuing a ruling?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	57%	57%
В	44%	22%	22%
C		9%	8%
D		5%	5%
Fail		3%	4%
No Grade		3%	4%
Average Crede	3.6	3.3	3.3
Average Grade	3.0	3.3	3.3
Letter Grade	В+	В	В

5a. How would you grade Judge Ross on managing cases and docket efficiently and with minimal delay?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	44%	47%	46%
В	44%	27%	27%
C		11%	11%
D		4%	4%
Fail		3%	4%
No Grade	11%	8%	8%
Average Grade	3.5	3.2	3.2
Letter Grade		В	В

5b. How would you grade Judge Ross on being punctual in commencing proceedings?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	51%	54%
В	44%	27%	28%
С		11%	9%
D		3%	2%
Fail		3%	2%
No Grade		4%	4%
Average Grade	3.6	3.3	3.3
Average Grade		0.0	0.0
Letter Grade	B+	В	В

5c. How would you grade Judge Ross on using court time efficiently?

_	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	67%	53%	54%
В	33%	24%	25%
C		11%	10%
D		4%	3%
Fail		3%	3%
No Grade		5%	5%
Average Grade	3.7	3.3	3.3
Letter Grade		В	В

5d. How would you grade Judge Ross on being prepared for all court matters?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	56%	56%	58%
В	44%	25%	23%
С		8%	7%
D		3%	3%
Fail		2%	2%
No Grade		7%	7%
Average Grade	3.6	3.4	3.4
Letter Grade	В+	B+	B+

5e. How would you grade Judge Ross on being willing to handle cases on the docket even when they are complicated and time

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	56%	48%	49%
В	22%	18%	18%
C	11%	7%	7%
D		3%	3%
Fail		3%	3%
No Grade	11%	21%	21%
Average Grade	3.5	3.3	3.4
Letter Grade	В+	В	B+

5f. How would you grade Judge Ross on providing quick access to the court in emergency matters?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α		35%	33%
В	11%	14%	13%
С	11%	5%	5%
D		2%	2%
Fail		2%	2%
No Grade	11%	43%	45%
Average Grade	3.6	3.4	3.3
Letter Grade	В+	B+	В

6a. How would you grade Judge Ross on having knowledge of the rules of evidence and procedure?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	33%	47%	53%
В	33%	28%	25%
C	22%	12%	9%
D	11%	4%	3%
Fail		3%	2%
No Grade		7%	7%
Average Grade	2.9	3.2	3.3
Letter Grade		В	В

6b. How would you grade Judge Ross on ruling on motions in a timely matter?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	44%	48%	49%
В	22%	24%	25%
С	22%	8%	8%
D		3%	3%
Fail	•••	2%	3%
No Grade	11%	16%	13%
Average Grade	3.3	3.4	3.3
Letter Grade	В	B+	В

6c. How would you grade Judge Ross on making the correct decision based upon the law and the facts?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	33%	40%	44%
В	33%	30%	29%
C	33%	13%	12%
D		6%	5%
Fail		4%	4%
No Grade		6%	6%
	0.0	0.0	0.4
Average Grade	3.0	3.0	3.1
Letter Grade	В	В	В

6d. How would you grade Judge Ross on making decisions without regard to possible criticism?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	33%	49%	50%
В	44%	21%	20%
с	22%	9%	8%
D		4%	3%
Fail		4%	3%
No Grade		14%	15%
Average Grade	3.1	3.2	3.3
Letter Grade	в	В	В

7. Do you recommend that Judge Ross be retained in office or not be retained in office?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Retain in office	78%	83%	84%
Do not retain in office	11%	11%	11%
No opinion	11%	6%	5%

1a. How would you grade Judge Ross on being courteous toward everyone in the courtroom?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	72%	65%	67%
В	17%	20%	19%
C	5%	7%	6%
D	1%	2%	2%
Fail	1%	3%	2%
No Grade	4%	4%	4%
Average Grade	3.6	3.5	3.5
Letter Grade	В+	B+	B+

1b. How would you grade Judge Ross on being courteous toward persons representing themselves?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	72%	49%	47%
В	15%	16%	15%
C	4%	6%	5%
D		2%	2%
Fail	1%	3%	2%
No Grade	8%	24%	30%
Average Grade	3.7	3.4	3.4
Letter Grade		B+	B+

2a. How would you grade Judge Ross on treating parties equally regardless of race?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	73%	63%	65%
В	15%	15%	14%
С	1%	4%	4%
D	1%	1%	1%
Fail	3%	2%	2%
No Grade	6%	15%	14%
	0.7	2.0	0.0
Average Grade	3.7	3.6	3.6
Letter Grade	A-	B+	B+

2b. How would you grade Judge Ross on treating parties equally regardless of gender?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	74%	65%	67%
В	15%	16%	16%
С	3%	5%	5%
D	1%	2%	2%
Fail	•••	2%	2%
No Grade	6%	9%	9%
Average Grade	3.7	3.5	3.6
Letter Grade	A-	B+	B+

2c. How would you grade Judge Ross on treating parties equally regardless of age?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	76%	64%	67%
В	17%	16%	16%
C	1%	6%	5%
D		2%	1%
Fail		2%	2%
No Grade	6%	10%	10%
Average Grade	3.8	3.5	3.6
Letter Grade	A-	B+	B+

2d. How would you grade Judge Ross on treating parties equally regardless of social/economic status?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	74%	64%	66%
В	14%	16%	15%
C	1%	5%	5%
D	3%	2%	2%
Fail	1%	3%	3%
No Grade	6%	10%	9%
Average Grade	3.7	3.5	3.5
		B+	B+
Letter Grade	···· ^-	UT	DT

2e. How would you grade Judge Ross on being fair and impartial toward both sides?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	68%	63%	65%
В	17%	16%	16%
С		6%	5%
D	3%	3%	2%
Fail		4%	4%
No Grade	5%	8%	7%
	0.5	<u>.</u>	0.5
Average Grade	3.5	3.4	3.5
Letter Grade	B+	B+	B+

2f. How would you grade Judge Ross on treating parties without attorneys fairly?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	76%	45%	43%
В	13%	13%	12%
с	1%	5%	4%
D		2%	2%
Fail	4%	4%	3%
No Grade		31%	37%
Average Grade		3.4	3.4
Letter Grade	A-	B+	B+

2g. How would you grade Judge Ross on giving each side enough time to present his or her case?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	64%	60%	63%
В	12%	16%	16%
С		5%	5%
D	3%	2%	2%
Fail		3%	3%
No Grade	22%	14%	11%
Average Grade	3.8	3.5	3.5
Letter Grade	A-	B+	B+

3a. How would you grade Judge Ross on speaking in a way that is clearly understood?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	72%	68%	70%
В		20%	19%
С		6%	6%
D	3%	2%	2%
Fail		2%	1%
No Grade	4%	2%	2%
Average Grade	3.7	3.5	3.6
Letter Grade		B+	B+

3b. How would you grade Judge Ross on explaining court procedures clearly and thoroughly?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	73%	67%	69%
в	15%	19%	18%
С	4%	6%	6%
D	3%	2%	2%
Fail	1 %	2%	2%
No Grade	4%	4%	4%
Average Grade	3.6	3.5	3.6
Letter Grade	B+	B+	B+

4a. How would you grade Judge Ross on maintaining a professional demeanor in the courtroom?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	78%	69%	72%
В	14%	17%	16%
C	3%	6%	5%
D	1%	2%	2%
Fail	1%	3%	2%
No Grade	3%	3%	3%
Average Grade	3.7	3.5	3.6
Letter Grade	A-	B+	B+

4b. How would you grade Judge Ross on listening patiently to all testimony and arguments before issuing a ruling?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	76%	64%	66%
Β	14%	18%	17%
C	1%	6%	5%
D	3%	3%	2%
Fail	1%	4%	3%
No Grade	5%	6%	6%
Average Grade	3.7	3.4	3.5
Letter Grade	A-	B+	B+

5a. How would you grade Judge Ross on managing cases efficiently and with minimal delay?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	63%	55%	56%
В	23%	23%	22%
C	5%	9%	8%
D	1%	2%	3%
Fail		3%	2%
No Grade	8%	9%	9%
Average Grade	3.6	3.4	3.4
Letter Grade	B+	B+	B+

5b. How would you grade Judge Ross on starting court on time?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	59%	55%	57%
В	26%	23%	23%
С	. 8%	9%	9%
D	4%	3%	3%
Fail		3%	2%
No Grade	4%	6%	6%
Average Grade	3.5	3.3	3.4
Letter Grade	. B+	В	B+

5c. How would you grade Judge Ross on being prepared for cases?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	69%	61%	64%
В	19%	19%	18%
C	3%	7%	6%
D	3%	2%	2%
Fail		2%	2%
No Grade		9%	9%
Average Grade	3.7	3.5	3.5
Letter Grade	A-	B+	B+

6a. How would you grade Judge Ross on considering all information presented when making a decision?

_	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	75%	60%	62%
В	14%	17%	16%
С	3%	6%	5%
D	•	3%	2%
Fail	2%	4%	4%
No Grade	6%	10%	11%
Average Grade	3.7	3.4	3.5
	. 0.7	0.1	0.0
Letter Grade	A-	B+	B+

6b. How would you grade Judge Ross on having knowledge of the rules of evidence, procedure and the law?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
A	64%	64%	67%
В	18%	17%	16%
C		5%	5%
D	1%	2%	2%
Fail	4%	2%	2%
No Grade		10%	10%
Average Grade	3.5	3.5	3.6
Letter Grade		B+	B+

6c. How would you grade Judge Ross on deciding important matters in a timely way?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	74%	60%	62%
В	12%	19%	18%
C	3%	6%	6%
D	2%	2%	2%
Fail		2%	2%
No Grade	9%	11%	10%
Average Grade	3.7	3.5	3.5
Letter Grade	A-	B+	B+

6d. How would you grade Judge Ross on making decisions without regard to public criticism?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Α	65%	53%	55%
В	10%	15%	14%
С	6%	5%	5%
D		2%	2%
Fail	5%	3%	3%
No Grade	13%	21%	22%
Average Grade	3.5	3.4	3.5
Letter Grade	B+	B+	B+

7. Do you recommend that Judge Ross be retained in office or not be retained in office?

	Judge Ross	All County Judges 2002	All Trial Judges 2002
Retain in office	82%	81%	83%
Do not retain in office	. 3%	9%	8%
No opinion	15%	11%	9%

Methodology

Sample: The Colorado Judicial Department provided Talmey-Drake Research & Strategy, Inc. with a list of cases heard and closed during the two years prior to the summer of 2001 by the 115 justices and judges standing for retention in November 2002.

From this list of cases, Talmey-Drake Research drew a sample of the 250 cases most recently closed for each judge or justice. In some instances where there were an insufficient number of cases (or participants in cases), the time period during which cases could be drawn was lengthened.

For each case selected a list of people associated with the case who had likely appeared in the judge's courtroom were drawn from the Judicial Department's database, ICON, and the Colorado District Attorney's database (Blackstone system). The cases and the associated case participants were divided up among the 22 judicial districts and put on CD ROM. These CD's were distributed to the judicial districts, and district personnel added the names of people who were associated with a case, but whose names and addresses had not been captured electronically.

The data from the judicial districts were then returned to Talmey-Drake Research where the data was combined and cleaned. Included in the data cleaning was the identification of potential respondents in the sample who had appeared in more than two judges' courtrooms. Due to concerns about respondent fatigue, no more than two questionnaires were intended to be sent to any one respondent—though there were a few instances where one respondent did receive more than two questionnaires. Where a person had been in more than two judges' courtrooms, the selection criteria for which judges he or she would be sent questionnaires was: first, for the judge in whose courtroom the potential respondent had been in most often, and two, the judge with the smallest sample of the judges in whose courtroom the potential respondent had been in. Added to this database were a database of jurors and one of court employees.

Survey: In November 2002, each person in the database was mailed a postcard saying they would receive a questionnaire concerning judicial performance and that it was important for them to fill it out and return it. Shortly thereafter, they were sent an initial questionnaire and an introductory letter with a postage-paid return envelope. Those who did not respond to the first questionnaire were then sent a sent a second questionnaire and letter. Non-respondents to the second survey were sent a reminder postcard. At this point, non-responders who had been sent questionnaires about judges who had not yet achieved a target cooperation rate of 40% were sent a third letter and questionnaire—and a follow up postcard. During this process, the sample was augmented for judges with a particularly low number of completed questionnaires.

Questionnaire: The questionnaire used in the 2002 Judicial Performance Survey is identical to the questionnaire used for the 2000 survey. Respondents were asked to use a grade of A, B, C, D, or F (Fail) to assess the justice's or judge's performance in the areas of Courtesy, Impartiality, Communication, Judicial Temperament, Diligence and Application of the Law. These scores were then converted to a numerical value where A = 4, B = 3, C = 2, D = 1 and Fail = 0.

Response: The response rate is calculated as the number of completed questionnaires divided by the number of eligible respondents who actually received a questionnaire. The following table shows the total number of questionnaires mailed, completed, non-responses & refusals, undeliverables and other responses. The table presents the overall response rate as well as the response rate by the different types of respondents.

Attorney Respondents	Total Sent	<u>Completed</u>	Refused/ Nonre- <u>sponse</u>	Unde- livered	F <u>Other</u>	Response <u>Rate</u>
District Attorney	852	511	227	42	72	69.2%
Attorney For Defendant	3,277	1,921	809	223	324	70.4%
Attorney for Plaintiff	1,711	1,001	428	92	190	70.0%
Guardian ad Litem	85	47	22	9	7	68.1%
Unknown Attorney Type	460	206	112	102	40	64.8%
Attorney Total	6,385	3,686	1,598	468	633	69.8%

Non-Attny Respondents	Total Sent	<u>Completed</u>	Refused/ Nonre- <u>sponse</u>	Unde- livered	<u>Other</u>	Response <u>Rate</u>
Law Enforcement	6,918	2,517	2,648	577	1,176	48.7%
Social Services Casewrkr	117	61	36	15	5	62.9%
Employee	1,946	1,142	526	105	173	68.5%
Defendant	15,701	2,467	7,511	5,109	614	24.7%
Plaintiff	3,276	943	1,538	553	242	38.0%
Juror	12,910	6,565	4,443	776	1,126	59.6%
Victim	3,158	414	1,601	788	355	20.5%
Other	4,611	816	2,288	951	556	26.3%
Non-attorney Total	48,637	14,925	20,591	8,874	4,247	42.0%
Total	55,022	18,611	22,189	9,342	4,880	45.6%

A similar table showing the response count and cooperation rate for your survey is provided at the end of this methodology section.

Results: The results of the Survey are in two main sections: Results and Comments. Within each main section are two subsections, one for each general type of respondent, attorney or non-attorney.

Results: This section shows the percentage distribution of grades you received on each of the substantive questions plus the retain/do not retain question. An average grade point for each graded question is computed and shown in the results section. A letter grade is also assigned to each grade point according to the following scale.

A = 4.00	B = 3.00 to 3.33	C = 2.00 to 2.33	D = 1.00 to 1.33
A— = 3.68 to 3.99	B— = 2.67 to 2.99	C— = 1.67 to 1.99	D— = 0.67 to 0.99
B+ = 3.34 to 3.66	C+ = 2.34 to 2.66	D+ = 1.34 to 1.66	Fail = 0.00 to 0.67

This section also includes two comparative columns of results: one comparative column shows the results for that question for all county or district judges (as appropriate) surveyed in 2002, along with a second comparative column showing the results for all trial judges in the 2002 survey.

Comments: Each respondent was encouraged to comment on the judge's performance in the six areas of Courtesy, Impartiality, Communication, Judicial temperament, Diligence, Application of the law as well as the judge's Overall performance. This section contains these comments—again divided between results from attorneys and non-attorneys.

SamplingAll sample surveys are subject to what is known as sampling error—theError:extent to which the results of the sample survey may differ from what would
be obtained if the entire population being surveyed had been interviewed.
The size of the sampling error is almost entirely due to the number of people
interviewed for the survey and the variance of responses.

	Sample Size						
	<u>25</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>200</u>	<u>300</u>	
Percentages near 10% or 90%	±11.8%	± 8.3%	\pm 5.9%	\pm 4.8%	\pm 4.2%	\pm 3.4%	
Percentages near 20% or 80%	$\pm 15.7\%$	$\pm 11.1\%$	± 7.8%	\pm 6.4%	\pm 5.5%	\pm 4.5%	
Percentages near 30% or 70%	$\pm 18.0\%$	$\pm 12.7\%$	\pm 9.0%	\pm 7.3%	\pm 6.4%	\pm 5.2%	
Percentages near 40% or 60%	$\pm 19.2\%$	$\pm 13.6\%$	\pm 9.6%	± 7.8%	\pm 6.8%	\pm 5.5%	
Percentages near 50%	$\pm 19.6\%$	$\pm 13.9\%$	\pm 9.8%	± 8.0%	\pm 6.9%	\pm 5.7%	

The table below shows the extent of sampling error (95%-confidence interval) for various sizes of random samples and sample percentage results.

For example, suppose a reported percentage is 80% in a sample size of 150, then one could expect that 95% of the time that a random sample of the same size and collected the same way would include the true population percentage within the range of 80% plus or minus 6.4%.

Averages such as grade points also have a 95% confidence interval, however it is not so easily displayed in a table as confidence intervals about a percentage. Suffice it to say that the confidence interval about a score generally increases with smaller sample size.

Judge Carl W. Ross Survey Disposition Report

Total Sent	Completes	Refusals & Nonresponse	Undeliv- erables	Other Response	Response Rate
1	1				100.0%
10	5		3	2	100.0%
4	3			1	100.0%
15	9		3	3	100.0%
22	10	5	3	4	66.7%
8	7	1			87.5%
209	37	100	56	16	27.0%
28	15	6	5	2	71.4%
6	4	2			66.7%
9	1	2	5	1	33.3%
21	4	11	1	5	26.7%
303	78	127	70	28	38.0%
318	87	127	73	31	40.7%
	$ \begin{array}{c} 1\\ 10\\ 4\\ \\ 15\\ \end{array} $	$ \begin{array}{c} 1 \\ 1 \\ 10 \\ 5 \\ 4 \\ 3 \\ - \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 9 \\ 15 \\ 6 \\ 4 \\ 9 \\ 1 \\ 21 \\ 4 \\ 303 \\ 78 \\ \hline $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

1. 'Other Response' predominately includes people who sent back a survey saying they did not appear in the courtroom, and people who are deceased, or otherwise incapable of responding, and people who could not recall the experience.

2. The Response Rate is calculated using the following formula:

Completes

(Total Sent - Undeliverables - Other Responses)