Evaluating Agency Alternative Dispute Resolution Programs

A Users’ Guide to Data Collection and Use

Elizabeth Rolph, Erik Moller
The research described in this report was supported by the Administrative Conference of the United States and by the Institute for Civil Justice.

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Evaluating Agency Alternative Dispute Resolution Programs

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Elizabeth Rolph, Erik Moller

Prepared for the Administrative Conference of the United States
The Institute for Civil Justice

The mission of the Institute for Civil Justice is to help make the civil justice system more efficient and more equitable by supplying policymakers and the public with the results of objective, empirically based, analytic research. The ICJ facilitates change in the civil justice system by analyzing trends and outcomes, identifying and evaluating policy options, and bringing together representatives of different interests to debate alternative solutions to policy problems. The Institute builds on a long tradition of RAND research characterized by an interdisciplinary, empirical approach to public policy issues and rigorous standards of quality, objectivity, and independence.

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Preface

The mission of the Institute for Civil Justice is to help make the civil justice system more efficient and more equitable by providing policymakers and the public with the results of objective research. Consistent with this mission, the Institute occasionally provides special assistance to public agencies in the civil justice system concerned with the system’s performance.

This document was produced at the request of the Administrative Conference of the United States, which asked the Institute for Civil Justice to prepare a manual and develop prototype data-collection instruments to assist those with responsibility for evaluating federal agency alternative dispute resolution programs. The manual discusses issues in designing evaluations, lays out approaches to data collection, provides sample data analysis plans, and includes a number of prototype data-collection instruments.

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1. Introduction

This manual is intended to assist those undertaking or simply contemplating evaluations of federal agency alternative dispute resolution (ADR) programs.\(^1\) Our goals are to clarify the reasons evaluations are conducted, provide an overview of the major evaluation design issues, describe the process of data instrument design, present a few sample analysis plans, and provide a set of prototype data-collection instruments that may be tailored to suit many agency evaluation needs. This manual is not intended to be a comprehensive treatment of evaluation design and conduct; users should consult the extensive evaluation literature and obtain statistical support at all stages of the evaluation.

Why Should Program Evaluations Be Conducted?

Goal-oriented evaluations are conducted to answer two fundamental questions about program effectiveness:\(^2\)

- Is the program accomplishing the goals we have set for it?
- How can we improve the program's performance?

Evaluations may be conducted to demonstrate the program's effectiveness to an outside audience or simply to identify ways to improve the effectiveness of the program.

Goals

Programs are designed and put in place to accomplish certain goals. Sometimes these goals are clearly specified; more often they are less clear or even in conflict. Furthermore, it is entirely possible that program goals will change over time. The purpose of an evaluation usually is to determine whether or not, or the degree to which, a program is achieving each of its current underlying goals.

\(^{1}\)Support for the development of this manual and the prototype data-collection instruments was provided by the Administrative Conference of the United States and the Institute for Civil Justice/RAND.

\(^{2}\)This manual concentrates on goal-oriented evaluations. For a brief description of various other kinds of evaluations, see Herman et al. (1989).
Improved Performance

Programs often depend on unique designs and function in unique contexts. Therefore, contextual and implementation factors may have a substantial bearing on program outcomes. Learning something about the nature and role of these factors in the performance of a program may give evaluators insights into how a program can be modified to improve performance along important dimensions.

When Should Evaluations Be Conducted?

Consideration of when to conduct evaluations depends on two very important issues: program maturity and baseline data.

Goal-oriented evaluations should be sensitive to the maturity of the program under scrutiny. Programs typically go through an unsettled early-implementation phase, and outcomes that are measured during this phase are likely to be different from those of the mature program. To learn about its long-term potential, a program must be evaluated in its mature state. Evaluators must judge the maturity of a given program.

However, evaluations usually depend on some point of comparison: Is this program better than the old way of doing the job, or is it better than an alternative program? To have a point of comparison, it may be necessary to collect baseline data on outcomes of interest before the program has been implemented. Therefore, it is important that evaluation planning begin before the program is implemented; if necessary, baseline data for the evaluation should be collected at this point, as well.

\(^3\)See the discussion of study design below.
2. An Overview of Evaluation Design Issues

A number of items are key to conducting a successful evaluation. This section identifies and briefly highlights the main issues, but we urge evaluators to read widely and obtain additional expertise in each of these areas. The main issues are:

- Identifying program goals\textsuperscript{1}
- Developing appropriate measures of outcomes
- Collecting the right type of data for the measures
- Choosing a study design
- Developing an analysis plan.

Program Goals

The first step in any evaluation is to identify the program's goals. As we noted above, these goals may be murky; they may conflict with each other; and/or they may change over time. But the evaluation must resolve the murkiness; make appropriate choices, if necessary, among goals that may have changed; and note inconsistencies among goals. In short, the evaluator must be absolutely clear about the characteristics that are being used to assess the program. Without a clear and defensible specification of the goals, evaluators cannot make appropriate choices regarding study design, and they cannot draw useful conclusions from the study about the performance and ultimate value of the program.

\textsuperscript{1}The evaluation literature often refers to goals and objectives separately and as distinct concepts. When they are discussed separately, the term goals usually refers to the broad, long-term benefits the program is intended to have, while the term objectives refers to the concrete intermediate targets set up as steps to the longer-term goals. When the goals of the program being evaluated are especially complex and/or difficult to measure, it is very important to clearly specify measurable objectives that will serve as defensible proxies for progress toward these long-term goals. In the case of new ADR programs, the goals are likely to be reasonably straightforward and measurable; therefore, in this manual, we do not generally distinguish between goals and objectives. Rather, we simply refer to program goals.
Appropriate Measures

To guide data collection, research questions should be developed on several aspects of the program, including

- Important program outcomes
- Participant and case characteristics
- Program implementation characteristics.

Once program goals have been identified, the next step is to develop a more specific set of researchable questions and outcome measures that speak to the program goals. For example, if one of the program goals is to reduce costs, the elements of the costs that should be reduced must be identified and defined.\(^2\) Whose costs—the agency's, the disputant's? What costs—attorneys' fees, witness costs, administrative costs?

If an evaluation is to have interpretive power—that is, the ability to go beyond a bare assessment of program outcomes to explaining the outcomes and offering suggestions for program improvement—it must include additional information on those case and program implementation characteristics that are likely to influence the outcomes of interest. For example, if a program fails to achieve its goals, we cannot know whether the failure stemmed from a weakness in the design of the new program or from some failure to implement it effectively. Case characteristics should include information on the nature of the dispute, its complexity, and attributes of the disputants. Program implementation characteristics might include such factors as eligibility rules, staff training, and/or education and outreach.

The purpose of the evaluation, the evaluation goals, the evaluation budget, and the availability of data and technical expertise will combine to determine the thoroughness of any evaluation, but even a limited effort can be very useful. For example, even if constraints dictate a very limited effort, it is usually possible to gather basic information on the key outcomes of cost, time to disposition, and agency satisfaction, as well as information on the characteristics of each dispute. If collected in a properly designed study, even these data can yield very useful results about the effectiveness of the program. Of course, a more comprehensive data-collection effort, one, for example, that solicits responses from disputants on

\(^{2}\)For a comprehensive list of outcomes that are relevant to the measurement of program goals, see Administrative Conference of the United States (1993).
their reactions and from agency personnel on implementation characteristics, will permit a much more thorough evaluation.

**Types of Approaches**

Methods and data are often described as being

- Quantitative or
- Qualitative.

Which type of approach is most appropriate for an evaluation will depend on what information is available to the evaluator and on what type is most useful for answering the particular questions at issue. Evaluations often include both types of data, sometimes independently to address different questions in the same study and sometimes in tandem to add strength to particular conclusions.

**Quantitative Methods**

Quantitative methods are the methods most frequently used in evaluation studies. These methods are generally used to measure prespecified, quantifiable program effects. They entail measuring, summarizing, and comparing and should, when possible, be coupled with an experimental study design with a control or comparison group (see below). Typical sources of quantitative data include abstracted records and standardized survey instruments.

Like all methods, quantitative methods offer some strengths and some weaknesses. Without question, they allow objective comparisons of performance outcomes, and this is likely to be the goal of an evaluation of an agency ADR program. Such methods also can be less expensive than a purely qualitative study. However, to draw valid conclusions using quantitative methods, the study population must be of ample size; the available data must be of high enough quality to support a statistical analysis; and the general nature of the relationships between the quantities being measured should be understood "going in." Furthermore, these methods are not designed to uncover the subtleties of program implementation and participant reactions, and often they are unable to provide persuasive causal links between program design features and important outcome measures.³

³See Patton (1987), pp. 8–11.
Because sometimes the requirements of a quantitative study seem somewhat daunting, let us note that most studies of court-annexed ADR programs have successfully employed these methods.

**Qualitative Methods**

Qualitative methods can also be used in evaluations. These methods yield data on the behavior and perceptions of participants in the process. They are particularly useful for gathering information regarding the internal dynamics of the program (identifying bottlenecks and points of particular effectiveness), identifying unintended program consequences, and gaining insights into possible causal links between program design, implementation, and outcomes. Qualitative methods are also useful when the study population is too small or diffuse to permit the use of quantitative methods.4

The usual sources of qualitative data include observation, individual interviews, focus groups, and written documents. Interviewing may provide somewhat more information and may offer the opportunity to probe for sensitive information from individual respondents.5 Focus groups offer the opportunity for participant interaction and consensus formation. Therefore, conclusions may be more broadly applicable.6 While data-collection instruments for quantitative studies are highly structured, instruments or guides for qualitative studies are usually open-ended and suggestive. The quality of qualitative data is extremely dependent on the skill of those collecting it.

The price of gathering richer and more detailed information on a smaller number of cases that frequently are not randomly selected is losing the ability to generalize beyond the specific population being observed or queried. Thus, the conclusions of qualitative studies are likely to be less defensible than those presented in quantitative studies.7

**Evaluation Designs**

An evaluation design is, in essence, a study plan that determines who will be exposed to the new program and how the results of exposure and nonexposure

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4See Patton (1987) for a good discussion of the use of qualitative methods in evaluation. See also Rossi (1979).
6See Krueger (1988) regarding focus group methodology.
one or more programs. It typically entails a comparison either among several program options or between the new program and the status quo. If comparisons are to reflect only the effects of the different programs, or "treatments," then the populations of subjects and their experiences should be identical except for the program. That is, everything else in the environment must be held constant.\(^8\) There are several possible study designs; some achieve this ideal better than others. They include use of

- a true control group
- a nonequivalent control group
- a before and after design.

Within each of these designs, the evaluator will need to address sampling issues. In the simplest situation, the study sample will consist of the entire population, so no sampling need be done. More commonly, budget and other practical constraints will limit the size of the study sample. Two principles should be observed when making sampling decisions: (1) whenever possible use randomization to select the sample rather than a sample of convenience, and (2) all else being equal, the larger the sample, the better. Discussing the details of actual sampling plans is beyond the scope of this guide.\(^9\)

**True Control Group**

If the evaluation is to provide information on the effects of the program, it must (1) ensure the population in the ADR program is like that in the control (or status quo) group, and (2) hold all else constant. That is, the evaluation must use an experimental design. In an experimental design, cases are each randomly assigned to the dispute resolution environments that are being compared. These environments must both be operating contemporaneously; the traditional dispute resolution mechanism and the new ADR program both must be running smoothly and be available to receive randomly assigned disputes. This is the gold standard of evaluation designs.

\(^8\)For example, if one simply measures "time to disposition" for cases in a new agency ADR program, compares that time with the "time to disposition" for cases handled before the program was adopted, and discovers the time to be shorter, one cannot conclude that the ADR program caused the reduction. Perhaps the disputes in the new caseload are, on average, of a less contentious nature or perhaps those cases that the new program captures are the less contentious disputes. A well-designed evaluation will gather additional information that can reduce or eliminate alternative explanations for observed outcomes.

\(^9\)See Kalton (1983) for a good elementary treatment of sampling.
An evaluation based on a true control group design should include the following steps:

1. Identify the population (the disputers) eligible for the program under study to construct a sampling frame.
2. Randomly assign the disputers filed over some period of time to the new ADR program or to the old dispute process.
3. Gather information from both groups on characteristics that might affect their performance. This information should be useful in analyzing the similarity of the groups and adjusting for differences.
4. Measure the outcomes and dispute characteristics of interest for both groups in a standardized way.

In many situations, it may be impossible to assign cases randomly to the two programs or to obtain sufficient cases to draw statistically valid conclusions once they are divided between alternative treatments. Nonetheless, the possibility of using a design with a true control group should always be explored, because it provides the most statistically defensible results. Evaluators of agency ADR programs should also be aware that courts frequently use randomized control groups when evaluating their court-annexed ADR and other reform programs. Randomization is not necessarily a legal, constitutional, or logistical problem in disputing environments.

**Nonequivalent Control Group**

Designs using “nonequivalent” control groups depend on comparisons of two similar groups, although subjects have not been randomly assigned to the two programs. Such similar groups may be the population of cases in two different agency offices that handle similar cases, for example, or cases handled by different agencies encountering similar matters. This design depends on the following steps:

1. Find similar populations of cases.
2. Gather information from both groups on characteristics that might affect their performance. This information should be useful in analyzing the similarity of the groups and adjusting for differences.
3. Measure the outcomes and dispute characteristics of interest for both groups in a standardized way.
Before and After Designs

The above designs attempt to set up little experiments; the results of two options are compared, holding everything else constant. If only the new program will be in place and available for study, comparisons should be made of before and after outcomes. Studies using single-group time series rely on identical data that are collected from the population of disputes at multiple points before, during, and after the implementation of the new program. This design requires the use of the same data-collection procedures and instruments, applied at standard points in the disputing process, and can give a reasonable picture of the program’s effects on the outcomes measured.

A simple version of the single-group time series approach is the two-period Before and After design. With this design, identical information is collected before the new ADR program is implemented and after it has taken full effect. However, this design may only allow for informal comparisons. The data collected may not be comparable, since evaluations take substantial time, and during that time, important characteristics of the environment or the study population (the dispute mix, for example) may well have changed, quietly affecting the outcomes of interest. Unless it is clear that nothing important has changed over the time period in question, this design does not allow evaluators to distinguish between program effects and contextual effects. But it can be a relatively inexpensive, simple evaluation to mount, and therefore should be considered when resources and/or technical expertise are limited. While not the gold standard, Before and After studies can provide program administrators and policymakers with very useful insights and results.

Analysis Tools

If they are to yield answers to the evaluation questions, the data, once in hand, must be analyzed. Methods of analysis vary from simple descriptive tabulations to complex multivariate methods. If the evaluator is not familiar with even simple statistical methods, he or she should obtain the assistance of a statistician or policy analyst.

Descriptive Statistics

The most basic statistical tools give well-recognized numerical descriptions of the data. Typical tabulations include the frequencies of the different values of each variable being measured and other descriptive measures (means, medians, and variances). These measures can be compared for before and after periods around
the implementation of ADR, for disputes assigned to ADR and non-ADR tracks within the office, and for other comparison groups of interest.

**More Complex Statistical Methods**

More complex analytical methods include cross tabulations and multiple regression. These multivariate methods can be used to test and describe relationships between the variables.
3. Developing a Data-Collection Plan

The discussion thus far has addressed general issues regarding the reasons for and issues associated with the conduct of an evaluation. Now, we turn specifically to the question of how to design a data-collection plan for an agency ADR program. There are five main steps in such a plan—several of which were discussed in Section 2:

- Identifying program goals
- Developing appropriate measures
- Identifying appropriate data sources
- Developing data-collection instruments
- Collecting the data.

Agency ADR Program Goals

The several and sometimes competing goals underlying the enactment of the Administrative Dispute Resolution Act, as well as the adoption or modification of most ADR programs, are to

- Reduce costs
- Reduce delay
- Maintain or improve disputant satisfaction
- Preserve the equity of outcomes
- Promote a less contentious environment.  

Comparison programs may be traditional dispute resolution mechanisms, other ADR programs, or previous versions of the same program.

The evaluation questions, then must be designed to address the following question: Are These Goals Being Achieved?

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1Administrative Conference of the United States (1993) refers to these and other goals that may be relevant to an ADR program evaluation.
Research Questions and Measures

With these goals in mind, an evaluation rests on the following logical sequence:

TO BE SUCCESSFUL, AN ADR PROGRAM MUST

1. CAPTURE and

2. PERMANENTLY RESOLVE A SUBSTANTIAL PROPORTION OF
   1. THE ENTIRE TARGET CASELOAD or
   2. A PROBLEMATIC SUBPOPULATION OF THE CASELOAD

and

3. SHOW AN IMPROVEMENT IN OUTCOMES THAT REFLECT THE PROGRAM’S GOALS.

This logic gives rise to a set of research questions, associated measures, and ultimately an analysis plan. Table 1 presents a prototypical set of outcomes that speak to program goals and a corresponding set of measures or performance indicators that speak to the outcomes.\(^2\) In addition, the list of outcomes accounts for case, disputant, and implementation characteristics, as identified in the above logical sequence, that are likely to affect the outcomes of importance.

Measures and Data Sources

Once the measures or performance indicators have been specified, the next step in designing the information collection component of an evaluation is to determine the best source of information for each of the measures and the best method for getting that information. Table 2 shows a matrix that can be used to link the measures developed for Table 1 to information sources and methods. We have filled in some of the cells, particularly when there is a link to the prototype survey instruments discussed in detail below and found in Appendices A through E. However, these links are only suggestive; appropriate choices depend very much on the evaluation context.

\(^2\) These measures and the performance indicators are drawn from Administrative Conference of the United States (1993).
Table 1  
Research Questions and Measures

<table>
<thead>
<tr>
<th>Research Questions and Measures</th>
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<tbody>
<tr>
<td>What Proportion of Disputes Is Captured?</td>
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<td>Number of disputes in program</td>
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<td>Are Disputes Successfully Resolved?</td>
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<tr>
<td>Number of disputes settled before ADR</td>
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<tr>
<td>Number of disputes settled in ADR</td>
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<tr>
<td>Number of disputes settled before hearing</td>
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<td>Does the ADR Program Affect Outcomes That Reflect the Program’s Goals?</td>
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<td>Does the ADR Program Affect the Equity of Dispute Resolution?</td>
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<td>Are disputes resolved differently between ADR and non-ADR procedures?</td>
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<td>Are disputants satisfied with the resolutions?</td>
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<td>Does the ADR Program Affect Time to Disposition?</td>
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<td>Time to disposition</td>
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<td>Administrative costs</td>
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<td>Does the ADR Program Affect Agency Costs (as disputant)?</td>
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<td>Agency disputant costs</td>
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<td>Does the ADR Program Affect Disputant Costs?</td>
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<td>Does the ADR Program Affect Disputant Satisfaction?</td>
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<td>Compliance with settlement agreement</td>
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<th>Qualitative Sources(^a)</th>
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\(^a\)We have identified appropriate sources of data discussed in this manual and left cells blank where the source was not discussed. These are suggestions based on our experience; however, a user may identify other appropriate sources of information.
Data-Collection Instruments

This guide contains five prototype survey instruments that we have developed for evaluating an ADR program (see appendices):

- Record Abstraction Form
- Evaluator Survey
- Disputant Survey Instrument
- Attorney Survey Instrument
- Mediator/Hearing Officer Survey Instrument.

To develop these prototypes, we have assumed that the ADR programs being evaluated have certain common features. For example, we assume that mediation is the dispute resolution procedure and use settlement rate as an outcome measure. To adapt the prototypes for an arbitration program, simply remove mediation-specific questions and substitute relevant arbitration questions. Evaluators should adapt these instruments to their particular programs and develop supplemental materials, but as they do so, they should be sure they are linking their new information requirements back through the chain of measures to program goals.

We do not provide examples of participant interview or focus group guides. Prototypes are difficult to develop, because questions must be closely tailored to the interviewer and to the specifics of individual programs.3

The prototype instruments are intended to be used after cases have been resolved, since many of the data they are designed to collect will not be known until then.

Record Abstraction Form

A relatively inexpensive data-collection instrument is a record abstraction form or “face sheet” that can be attached to each case file. Important information can be entered by clerical staff as cases progress and can be collected at the time of case disposition. These data can also be abstracted from existing records at the time of the evaluation, provided that the agency’s records include the needed

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3Several sources may be helpful when developing qualitative data-collection instruments. They include Fowler (1984), Krueger (1988), Patton (1988), and Rossi (1979).
information. Appendix A contains a prototype Record Abstraction Form for gathering information regarding the dispute, disputants, and the procedural steps completed. Other instruments may ask some similar questions, because we have built some redundancy into the information-gathering tools to enable analysts to check the consistency and probable accuracy of some data elements before analysis.

Evaluator Survey

This form is designed to be completed by agency employees who are responsible for the ADR program evaluation and asks for information on the implementation of the ADR program. It includes objective questions on staff size, staff training, dispute selection, neutral qualification, neutral selection, and disputant education and training. Although objective questions produce responses that are easy to analyze, the responses are also less detailed and may therefore miss something of the texture that is unique to the program under evaluation. Thus, implementation may be an appropriate area for either focus groups or interviews.

Disputant Survey

The disputant survey solicits information on disputant identity, disputant satisfaction, and disputant costs. It may be difficult to identify the appropriate agency respondent. The respondent should be an agency staff member who represents the agency's interests in the case and is knowledgeable about its details. This should be less of a difficulty with private disputants.

Section A of this survey instrument asks for information regarding case type and disputant characteristics. Evaluators should expect to modify the categories in the prototype to conform to the characteristics of their caseloads. For example, if the program only handles contract disputes, it is inappropriate to include personal injury as a dispute type.

Questions 3 through 7 ask for the disputant's previous experience with ADR, the agency, and the other disputant. Previous experience may affect satisfaction with the process and therefore the success or failure of the ADR program. These questions attempt to obtain information regarding repeat disputes between the parties and therefore the effect of mediation on disputant compliance with administrative rulings.
Section B asks disputants about their satisfaction with the mediation program. In this survey, we use objective questions to quantify inherently qualitative measures. This is possible because existing research has already identified the measures that underlie disputant satisfaction. However, disputant satisfaction is also a subject where focus groups and personal interviews may help flesh out underlying nuances, interactions, and complexities.

Section C seeks information regarding the resolution of the dispute and the disputants’ opinion of mediation’s role in that resolution.

Section D asks disputants for information regarding their costs. We understand that costs can be a difficult variable to measure, especially for the government. However, we have designed the data-collection instruments to do the best possible job of obtaining this information. We are assuming three sources of costs for the disputants: disputant time, disputant resources, and attorneys’ fees and costs. We are also assuming that the best way to compare costs is to convert all time estimates into a monetary equivalent. However, time estimates may be sufficient for comparison.

Attorney Survey

The attorney survey seeks information regarding characteristics of the dispute, information regarding the course of proceedings, attorneys’ satisfaction with and perceptions of the use of mediation, and costs.

Section A asks for additional information regarding the identity of the dispute and disputants. Section B asks the attorneys to describe what actions have taken place in the dispute, and the timing of those actions.

Section C asks attorneys about their satisfaction with the mediation process. We assume that they play an important gatekeeper role with regard to ADR and mediation. Therefore, their perceptions of the process may be very important in determining the success or failure of the program.

Section D contains questions about attorneys’ fees. This information duplicates information sought in the Disputant Survey. However, given the sensitivity of questions relating to fee and the problems inherent in collecting cost information generally, redundancy is appropriate.
**Mediator/Hearing Officer Survey**

This survey is designed for both the mediator and the hearing officer, with each filling out separate but overlapping portions. However, in many cases, no hearing officer will have been assigned. In these cases, delete those questions intended for a hearing officer.

In Sections A and B, we ask for additional information regarding the appropriateness of the dispute for mediation and the timing of the mediation. These questions repeat those contained in the disputant and attorney surveys, but they solicit a different and independent perspective on these questions.

In Section C, we ask that the respondents estimate the amount of time and the resources that they, or those in their office, spent on the dispute. These time estimates serve as surrogates for cost. The time to be reported includes time spent on preparation, research, hearings, and deliberations. The survey also asks what office and administrative resources were spent on the dispute.

There is some concern that the mediators and hearing officers will be overwhelmed with forms. If hearing officers or mediators hear large numbers of suits, they will have to estimate the amount of time spent on quite a few matters over a long period of time. Unfortunately, there is very little that can be done to lighten the load.

**Data Collection**

The last step in the data-collection process is distributing the data-collection instruments to the designated respondents. Disputes that will be part of the study sample should be identified; then data on those cases can be collected and questionnaires can be distributed to the disputants, attorneys, and neutrals. The agency employee responsible for the ADR program evaluation should establish a collection schedule appropriate to the sampling plan and data-collection instruments. As the forms are returned, the evaluator must keep them well organized and ensure that all requirements to preserve their confidentiality are met. To prepare for analysis, all the information that relates to each individual dispute needs to be entered and linked in an electronic database. Thus, information from a given case abstraction survey, that case’s claimant, the

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4To be sure we are capturing all costs, we assume here that the hearing officer and mediators are members of the agency staff. If they are not, these questions should be deleted.

5For a full discussion of human-subject protection requirements and ethical issues that arise in social research, see Kimmel (1989).
claimant’s attorney, the respondent, the respondent’s attorney, the mediator, and/or the hearing officer should all be linked.

This linked information then becomes the database for all future analysis.
4. Sample Data-Analysis Plans

The analysis plan must be developed hand-in-hand with the evaluation study design and the data-collection instruments. To help you with the development of your own plan, which will be tailored to your particular evaluation needs, we provide here three sample analysis plans, each addressing different policy questions. These sample analysis plans each link policy questions to outcomes and the appropriate survey items. They then suggest possible analyses.

Policy Question 1:

Does the introduction of an agency ADR program reduce the monetary costs of disputing for the agency and/or the private disputants?

Research Questions

a. What are the transaction costs for disputes in each comparison group?
b. Do the disputant and dispute characteristics differ by comparison group?
c. How is the ADR program implemented?

Analysis

The answer to the first question requires calculating and comparing the total costs borne by the parties with and without the ADR program. These costs include agency administrative costs, agency disputing costs, and private disputant costs.

All agency cost information should be compiled. Answers to Disputant Survey questions 28 through 38, Attorney Survey questions 20 through 31, Mediator/Hearing Officer Survey questions 16 through 20, and Evaluator Survey question 3 yield an estimate of total costs for the agency for each dispute. With this information, mean and median transaction costs per dispute can be calculated. Comparisons of the agency costs for disputes assigned to ADR and for those not assigned can then be made. The population not assigned might be a control group or might consist of disputes handled before the ADR program was introduced.
A similar analysis of private disputant costs can also be undertaken. Private disputant costs do not include the costs of administering the mediation program or compensating the mediator or hearing officer. Otherwise, the analysis is quite similar. The evaluator should add the costs reported in Disputant Survey questions 28 through 38 and Attorney Survey questions 20 through 31. As above, the mean and median total costs per dispute can be calculated and compared for the ADR and the non-ADR groups.

If the comparison groups differ in the kinds of disputes and/or kinds of disputants, differences in costs between the groups cannot necessarily be attributed to ADR. Thus, we need additional information on the disputant and dispute characteristics. This information can be found in Disputant Survey questions 1 through 9, Attorney Survey questions 1 through 7, and Evaluator Survey questions 1 through 16.

If dispute and disputant characteristics are similar across comparison groups, we can conclude that cost differences are related to the ADR programs. If not, we need more sophisticated analysis to identify relationships between costs and disputant and dispute characteristics. Multiple regression is one method for assessing how these various factors might relate to costs. However, application of such statistical tools will require trained technical support.

The above analysis compares the costs of the two groups. If you want to go further and explain your findings, you should incorporate implementation and case-level information into your analysis. For example, if disputes handled in the ADR program do not settle in early bilateral negotiation as frequently as those outside the program, but rather go on to mediation or some other procedure, average costs may be greater in the ADR group. Thus, this more elaborate analysis can suggest reasons for the results that are observed. The steps required for this more extensive analysis are beyond the scope of this guide.¹

¹In addition, one might speculate that disputant satisfaction also affects the costs of disputing, both for the agency and for private disputants. If disputants are satisfied with the process, they may be more likely to negotiate and mediate in good faith. If the parties pursue the settlement in good faith, time to disposition is likely to be shorter and cost less for all disputants. However, no evidence confirms or disproves such a relationship.

If evaluators want to test for a relationship, disputant satisfaction information is available through a number of sources. Disputant Survey questions 10 through 12 and Attorney Survey questions 16 through 18 provide information regarding satisfaction with the process and the mediator. In addition, Disputant Survey question 13 and Attorney Survey question 19 ask the respondents if they would use mediation again, another indication of satisfaction. Last, Disputant Survey questions 15 and 16 ask the respondents if they are satisfied with the outcome of the dispute.
Policy Question 2:

Does the introduction of an ADR program result in the more timely resolution of administrative disputes?

Research Questions

a. What is the time to disposition of disputes in the comparison groups?
b. Do the disputant and dispute characteristics differ by comparison groups?
c. How is the ADR program implemented?

Analysis

Time to disposition is the difference between the filing date and the final disposition date within the administrative proceeding. Attorney Survey questions 8 through 14 and Record Abstraction Form Section C, questions 1 through 9, and Section D, question 13 provide the needed information to calculate this period. The mean and median times to disposition for each group (those assigned and those not assigned to ADR or the “before and after” groups) can be calculated and compared.

For the reasons described in sample Policy Question 1, we also need information on disputant and dispute characteristics to determine whether or not they are similar between groups. This information can be found in Attorney Survey questions 1 through 9, Disputant Survey questions 1 through 7, and Evaluator Survey questions 1 through 16. If dispute and disputant characteristics are not the same across groups, more sophisticated analytical tools will be needed to show how these factors relate to time to disposition.

To explain your findings, you should incorporate implementation and case-level information into your analysis. For example, certain types of cases may be responsible for increasing average and median times to disposition, and identifying those types may instead suggest specific program improvements. Program implementation may be resulting in bottlenecks that are adversely affecting time to disposition.

Policy Question 3:

Does the introduction of an ADR program result in less contentious resolution of administrative disputes?
Research Question

Addressing this policy question is considerably more complex than addressing the last two, since the outcome of interest is contentiousness. An anticipated benefit of the introduction of ADR is that the disputing environment will become less contentious, and the further hope is that a less contentious disputing environment will lead to a less adversarial and contentious work environment. Measuring reductions, however, can be extremely problematic, since there is no obvious measure for “contentiousness” as there is for cost and for time to disposition. In this sample analysis plan, we propose two types of approaches: a quantitative approach and a qualitative approach.

Quantitative Approach. A quantitative approach rests on a number of questions, each probing a possible component of “contentiousness.” Assuming a Before and After design, they are as follows:

a. Are there fewer disputes in the ADR group than the comparison group?
b. Are there fewer recurring disputes in the ADR group than in the comparison group?
c. Are there fewer new disputes between the same parties in the ADR group than in the comparison group?
d. Are there more settlements in the ADR group than in the comparison group?
e. Is the time to disposition shorter in the ADR group than in the comparison group?
f. Are disputants in the ADR group more satisfied with the process and outcomes than those in the comparison group?

Each of these questions has an underlying logic that relates to the contentiousness of the environment.

New and recurring disputes. In a less contentious disputing environment, we might expect that aggrieved parties will settle more of their disputes outside of any formal complaint arena and that there will be fewer recurring disputes. Thus, if this is true, fewer disputes should be recorded subsequent to the implementation of the ADR program.

Compliance with awards and agreements. In a less contentious disputing environment, disputants should be more likely to comply with the awards or agreements that result from the process; hence, we will observe fewer recurring disputes.
Disputes between the same parties. Similarly, settlements or other forms of dispute resolution will more permanently heal the breach between disputants, and there should be fewer new disputes between the same parties.

Time to disposition and costs. In less contentious environments, it is likely that time to disposition and costs will be less, since disputants will be less adversarial.

Satisfaction with the process. Disputants who are satisfied with the process they have experienced can be expected to be less contentious and adversarial in the future.

Qualitative Approach. Qualitative methods may also contribute substantially to an understanding of the effects of ADR on "contentiousness," both because perceptions may be a significant factor in determining contentiousness and because qualitative methods are useful in exploring complex causal links. A qualitative approach might rest on a two-step process: (1) exploratory interviewing to identify the factors that participants in the process think contribute to and/or reflect contentiousness and (2) focus groups and open-ended interviewing based on information gained in the exploratory phase to determine how the introduction of ADR affects contentiousness.

Analysis

Since this guide only provides prototype instruments that support a quantitative approach, our sample analysis also limits itself to that approach.

Answering each of the research questions separately is straightforward and follows the same model set forth in Policy Questions 1 and 2. The numbers of disputes in the comparison groups can be calculated from the administrative record data. The numbers of recurring disputes and disputes between the same parties can be calculated from the names listed in the record abstraction data file. In addition, Disputant Survey questions 3 through 7 ask disputants for information regarding previous disputes. The number of disputes that settle is available from question 10 of the Record Abstraction Form, Section A. As indicated above, time to disposition can be calculated from the filing date and the final disposition date available from both the Record Abstraction Form and the Attorney Survey. Finally, information characterizing disputant satisfaction is available from a number of sources. Disputant Survey questions 10 through 12 and Attorney Survey questions 16 through 19 provide information regarding satisfaction with the process and the mediator. In addition, Disputant Survey

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2See Section 2.
question 13 and Attorney Survey question 19 ask respondents if they would use mediation again, and Disputant Survey questions 15 and 16 ask if they are satisfied with the outcome of the dispute.

Unfortunately, answers to each of the individual research questions cannot be readily aggregated into an overall measure of contentiousness. This step is difficult and requires a more comprehensive analysis than can be set forth here.
5. Presenting the Results

The results of the evaluation data collection and analysis will ultimately have to be crystallized and presented, usually in an evaluation report or briefing. How the results are presented may be as important to the acceptance and use of the evaluation as the study itself. Evaluators should pay particular attention to

- Accurately reporting the findings of their analyses
- Noting the limitations of methods they may use
- Presenting data in a clear, preferably graphic, form
- Developing their presentation to conform to the broad policy dimensions along which the program is being evaluated.

And finally, results should be presented in a timely fashion, so they are not outdated.
Appendix

A. Record Abstraction Form

Introduction

This survey is designed to gather data regarding disputant identification, disputant characteristics, and the timing of dispute proceedings. It, and the following survey, should be completed by the agency employee(s) responsible for the evaluation of the ADR program.

This survey will need to be adapted to reflect the particular types of disputants and proceedings in the program being evaluated. For example, if insurance companies play a prominent role in the program being evaluated, a disputant type “insurance company” may be added. Further, if the program being evaluated is, for example, a neutral-evaluation program, the questions regarding the dispute proceedings should reflect that fact.
RECORD ABSTRACTION FORM

A. Disputant Identification

1. Dispute Name: ______________________ v. ______________________

2. Complaint Date: ______/______/____

Code up to 3 claimants in this dispute. If there are more than 3 claimants, list name, counsel, and type, on the last page of this section.

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☐ Pro Se (Provide Claimant name and address below.)

☐ Not Reported

Counsel Name

4. Claimant Counsel

Firm Name

Street/PO Box

City State Zip

___/___/___

Area Code Phone Number
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<td><strong>Phone Number</strong></td>
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</tbody>
</table>
II. RESPONDENTS

Code up to 3 respondents in this dispute. If there are more than 3 respondents, list name, counsel, type and insurance information on the last page of this section.

<table>
<thead>
<tr>
<th>Respondent #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>Corporate/Institution Name</td>
</tr>
</tbody>
</table>

- □ Pro Se (Provide Respondent name and address below.)
- □ Not Reported

<table>
<thead>
<tr>
<th>Counsel Name</th>
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<table>
<thead>
<tr>
<th>Firm Name</th>
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<tr>
<td>Respondent #2</td>
<td>Respondent #3</td>
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<td></td>
</tr>
<tr>
<td><strong>First Name</strong></td>
<td><strong>First Name</strong></td>
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<tr>
<td><strong>MI</strong></td>
<td><strong>MI</strong></td>
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<tr>
<td><strong>Last Name</strong></td>
<td><strong>Last Name</strong></td>
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<td><strong>OR</strong></td>
<td><strong>OR</strong></td>
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<td><strong>Corporate/Institution Name</strong></td>
<td><strong>Corporate/Institution Name</strong></td>
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</table>

- [ ] Pro Se (Provide Respondent name and address below.)
- [ ] Not Reported

Same as Respondent # [ ]

<table>
<thead>
<tr>
<th>Counsel Name</th>
<th>Counsel Name</th>
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</table>
### B. Disputant Types

**COMPLETE FOR EACH DISPUTANT LISTED IN SECTION A.**

<table>
<thead>
<tr>
<th>I. CLAIMANT TYPE</th>
<th>II. RESPONDENT TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Claimant #1</td>
<td>1. Respondent #1</td>
</tr>
<tr>
<td>(CHECK ONE)</td>
<td>(CHECK ONE)</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>□ 1 Private individual</td>
<td>□ 1 Private individual</td>
</tr>
<tr>
<td>□ 2 Small business owner (less than 10 employees)</td>
<td>□ 2 Small business owner (less than 10 employees)</td>
</tr>
<tr>
<td>□ 3 Larger business owner (10 employees or more)</td>
<td>□ 3 Larger business owner (10 employees or more)</td>
</tr>
<tr>
<td>□ 4 Professional individual</td>
<td>□ 4 Professional individual</td>
</tr>
<tr>
<td>□ 5 Business employee or officer</td>
<td>□ 5 Business employee or officer</td>
</tr>
<tr>
<td>□ 6 Public agency employee</td>
<td>□ 6 Public agency employee</td>
</tr>
<tr>
<td>□ 7 NOT REPORTED</td>
<td>□ 7 NOT REPORTED</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Claimant #2</td>
<td>2. Respondent #2</td>
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<tr>
<td>(CHECK ONE)</td>
<td>(CHECK ONE)</td>
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<tr>
<td></td>
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<tr>
<td>□ 1 Private individual</td>
<td>□ 1 Private individual</td>
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<tr>
<td>□ 2 Small business owner (less than 10 employees)</td>
<td>□ 2 Small business owner (less than 10 employees)</td>
</tr>
<tr>
<td>□ 3 Larger business owner (10 employees or more)</td>
<td>□ 3 Larger business owner (10 employees or more)</td>
</tr>
<tr>
<td>□ 4 Professional individual</td>
<td>□ 4 Professional individual</td>
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<tr>
<td>□ 5 Business employee or officer</td>
<td>□ 5 Business employee or officer</td>
</tr>
<tr>
<td>□ 6 Public agency employee</td>
<td>□ 6 Public agency employee</td>
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<td>□ 7 NOT REPORTED</td>
<td>□ 7 NOT REPORTED</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3. Claimant #3</td>
<td>3. Respondent #3</td>
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<tr>
<td>(CHECK ONE)</td>
<td>(CHECK ONE)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>□ 1 Private individual</td>
<td>□ 1 Private individual</td>
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<tr>
<td>□ 2 Small business owner (less than 10 employees)</td>
<td>□ 2 Small business owner (less than 10 employees)</td>
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<tr>
<td>□ 3 Larger business owner (10 employees or more)</td>
<td>□ 3 Larger business owner (10 employees or more)</td>
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<tr>
<td>□ 4 Professional individual</td>
<td>□ 4 Professional individual</td>
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<tr>
<td>□ 5 Business employee or officer</td>
<td>□ 5 Business employee or officer</td>
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<tr>
<td>□ 6 Public agency employee</td>
<td>□ 6 Public agency employee</td>
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<tr>
<td>□ 7 NOT REPORTED</td>
<td>□ 7 NOT REPORTED</td>
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</tbody>
</table>
C. Dispute Proceedings

1. When was the administrative complaint filed?

   __________/__________ OR □ 9 NOT REPORTED
   MONTH     YEAR

2. When was an answer filed?

   __________/__________ OR □ 8 NOT ANSWERED
   MONTH     YEAR
   □ 9 NOT REPORTED

3. When did discovery begin?

   __________/__________ OR □ 8 NO DISCOVERY
   MONTH     YEAR
   □ 9 NOT REPORTED

4. When were prehearing motions filed?

   __________/__________ OR □ 8 NO MOTIONS
   MONTH     YEAR
   □ 9 NOT REPORTED

5. Was this dispute mediated through (AGENCY)'s ADR program?

   (CHECK ONE)
   □ 1 Yes
   □ 2 No ⇒ Skip to Question 10, Next page

6. When was the mediation session held?

   __________/__________ OR □ 9 NOT REPORTED
   MONTH     YEAR

7. What is the name of the neutral?

   First ___________________________ Last ___________________________
8. Was this neutral:

(CHECK ONE)

☐ 1 (AGENCY) personnel
☐ 2 Another agency personnel
☐ 3 Non-government personnel

9. What was the outcome of mediation?

(CHECK ONE)

☐ 1 Case settled
☐ 2 Case was NOT settled
☐ 9 NOT REPORTED

10. Was an administrative hearing held in this dispute?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to Section D

11. When was the administrative hearing held?

_______/_________ OR ☐ 9 NOT REPORTED
MONTH   YEAR

D. Final Outcome of Dispute

12. What is the final outcome of this dispute?

(CHECK ONE)

☐ 1 No final outcome, dispute still active ⇒ Skip to END. Next page
☐ 2 Dispute settled BEFORE hearing or mediation ⇒ Skip to Question 15. Next page
☐ 3 Administrative hearing judgment
☐ 4 Dispute settled AT mediation ⇒ Skip to Question 15. Next page
☐ 5 Dispute settled AFTER hearing or mediation ⇒ Skip to Question 15. Next page
☐ 6 Other outcome (specify): __________________________ ⇒ Skip to Question 15. Next page
☐ 9 NOT REPORTED ⇒ Skip to Question 15. Next page
13. What was the administrative hearing judgment?

(CHECK ONE)

☐ 1 No cause/respondent judgment ⇒ Skip to Question 15
☐ 2 Judgment for claimant or cross-claimant
☐ 3 Other (specify): __________________________ ⇒ Skip to Question 15
☐ 9 NOT REPORTED ⇒ Skip to Question 15

14. Please record the judgment below:

(CHECK ONE)

☐ 1 Monetary judgment ⇒ TOTAL AWARD: $ ____________ .00
☐ 2 Non monetary judgment
☐ 9 NOT REPORTED

15. What is the date of the final outcome of this dispute?

_______/_________ OR ☐ 9 NOT REPORTED
MONTH YEAR

END: THIS COMPLETES THE CASE ABSTRACTION.
B. Evaluator Survey

Introduction

This survey is designed to gather data regarding the ADR program, including its size, budget, case selection rules, neutral selection rules, educational programs, and training procedures. It should be completed by the agency employee(s) responsible for the evaluation of the ADR program.

This survey may need to be adapted to reflect the particular program designs, rules, or structures. In addition, the agency may wish to get additional information regarding these features through interviews or focus groups to further develop this particular survey instrument.
Evaluator Survey

1. How many cases have been assigned to the mediation program in the past year?

   \( \square \) \( \square \) \( \square \) CASES

2. How many staff (not including mediators) are assigned to the mediation program?
   AGENCY DEFINITION OF STAFF MAY VARY (E.G. FTE, INDIVIDUALS, ETC.)

   \( \square \) \( \square \) \( \square \) STAFF

3. What was the total budget (NOT including mediators) for this agency's mediation program last year?

   TOTAL $: \underline{\phantom{1234567890}} .00

4. Is there a training program for agency staff (not including mediators) involved in the ADR program?

   (CHECK ONE)

   \( \square \) 1 Yes
   \( \square \) 2 No

5. Are all offices of this agency participating in the ADR program, or is the program limited to one agency office?

   (CHECK ONE)

   \( \square \) 1 All offices
   \( \square \) 2 More than one, but not all
   \( \square \) 3 Limited to one office
6. What procedures exist to give the disputants information about the mediation program?

(CHECK ALL THAT APPLY)

☐ 1 None at this time
☐ 2 Information included only in agency administrative rules
☐ 3 Information included in supplemental written form
☐ 4 Disputants orally informed of program
☐ 5 Disputants offered mediation seminars
☐ 6 Other, specify: _________________________________

7. What procedures exist to provide the disputants with training in mediation techniques?

(CHECK ALL THAT APPLY)

☐ 1 None at this time
☐ 2 Disputants given written materials
☐ 3 Disputants offered seminars
☐ 4 Other (specify): _________________________________

8. Are there case selection procedures?

(CHECK ONE)

☐ 1 Yes, systematic selection
☐ 2 Yes, staff select on a case-by-case basis
☐ 3 Yes, judge selects on a case-by-case basis
☐ 4 Yes, some other procedure (specify): _________________________________
☐ 5 No

9. After being selected for the mediation program, do the disputants have the option of refusing mediation?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
10. Does the program maintain a list of neutrals to act as mediators?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to Question 11

10A. Do neutrals have to meet certain qualifications to be on this list?

(CHECK ONE)

☐ 1 Yes
☐ 2 No

11. Do agency personnel serve as neutrals?

(CHECK ONE)

☐ 1 Yes
☐ 2 No

12. Do outside personnel serve as neutrals?

(CHECK ONE)

☐ 1 Yes
☐ 2 No

13. Do neutrals receive training?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to Question 14

13A. Are neutrals required to receive training?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
14. Is the neutral chosen by the disputants?

(CHECK ONE)

☐ 1 Yes ⇒ Skip to END
☐ 2 No

15. Is the neutral chosen by the program staff (including the administrative judge)?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to END

16. Do the disputants have the opportunity to accept or reject the chosen neutral?

(CHECK ONE)

☐ 1 Yes
☐ 2 No

END: This completes the Evaluation Officer Survey
C. Disputant Survey

Introduction

This survey is designed to gather data regarding the disputants, their past experience with administrative proceedings and ADR, their satisfaction with the ADR program under evaluation, the resolution of the dispute, and their costs. This survey should be completed by a disputant or disputant officer with sufficient knowledge to fully answer all questions.

This survey may need to be adapted to reflect the particular characteristics of the program being evaluated. For example, questions should be appropriate for the particular types of disputants using the program being evaluated. If insurance companies play a prominent role in the program being evaluated, a disputant type "insurance company" should be added. In addition, additional categories of costs in particular types of disputes may need to be incorporated into the cost calculation.
Disputant Survey

Instructions:

- Please answer each question by checking the appropriate box or filling in a number.
- Skip questions only if you are instructed to do so.
- Please be assured that the information you provide will be kept strictly confidential.
- When you have completed this questionnaire, please place it in the envelope provided and (INSERT AGENCY SPECIFIC INSTRUCTIONS).

Thank you for your assistance.

A. Background
First, a few questions about you.

1. Were you a claimant or respondent in this dispute? (The claimant is the party filing the complaint while the respondent is the party the claim is filed against.)

   (CHECK ONE)

   □ 1 Claimant
   □ 2 Respondent

2. Were you involved in this dispute as a private individual, or as an employee or officer of an organization?

   (CHECK ONE)

   □ 1 Private individual
   □ 2 Small business owner (less than 10 employees)
   □ 3 Larger business owner (10 employees or more)
   □ 4 Professional individual
   □ 5 Business employee or officer
   □ 6 Public agency employee
3. Have you ever been involved in an administrative proceeding before?

(CHECK ONE)

1. Yes
2. No ⇒ Skip to Question 7

4. Did any past administrative proceeding include the same opposing party as this current dispute?

(CHECK ONE)

1. Yes
2. No ⇒ Skip to Question 6

5. Was that past administrative proceeding related to this current dispute or was it about a different matter?

(CHECK ONE)

1. Current dispute
2. Different matter

6. Have you ever been involved before as a party with this agency’s ADR program?

(CHECK ONE)

1. Yes
2. No

7. Have you ever been involved before as a party with another ADR program?

(CHECK ONE)

1. Yes
2. No
8. When did this particular dispute begin?

	_____/______

MONTH / YEAR OR 9. Don't know

9. In this dispute, were you represented by:

(CHECK ONE)

1. A private lawyer
2. Your employer's lawyer
3. (AGENCY) lawyer
4. NO LAWYER--REPRESENTED MYSELF
5. Other
   Please specify: _______________________

10. Was this dispute mediated through (AGENCY)'s ADR program?

(CHECK ONE)

1. Yes
2. No ⇒ Skip to Question 15, Page 5
B. Satisfaction With Mediation

11. Please indicate how satisfied you were with each of the following features of mediation:

(CHECK ONE ON EACH LINE)

<table>
<thead>
<tr>
<th>Very Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Neither</th>
<th>Somewhat Dissatisfied</th>
<th>Very Dissatisfied</th>
<th>Does Not Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The amount of information (AGENCY) gave you about mediation.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>b. The amount of mediation training (AGENCY) gave you.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>c. How your case was selected for mediation.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>d. The amount of control you had over the way the mediation was conducted.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>e. The opportunity you had to present your side of the case.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>f. The fairness of the mediation.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>g. Your level of participation in the mediation.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
<tr>
<td>h. Overall process.</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
<td>□ 4</td>
<td>□ 5</td>
</tr>
</tbody>
</table>

12. How much do you agree or disagree with the following statements about the mediation?

(CHECK ONE)

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Mostly Agree</th>
<th>Mostly Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The mediation session was too formal</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
</tr>
<tr>
<td>b. The mediation session was too informal</td>
<td>□ 1</td>
<td>□ 2</td>
<td>□ 3</td>
</tr>
</tbody>
</table>
13. How satisfied you were with each of the following features or qualities of the mediator?

(CHECK ONE ON EACH LINE)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Very Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Neither</th>
<th>Somewhat Dissatisfied</th>
<th>Very Dissatisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. How the mediator was selected.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>b. How prepared the mediator was to hear this dispute.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>c. The amount of respect the mediator gave you.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>d. How knowledgeable the mediator was about the substance and law of this dispute</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>e. The fairness of the mediator.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>f. The mediator’s skill in working with all disputants to reach an agreement.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>g. The mediator overall.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

14. Assuming you had the choice, would you use mediation to solve future disputes under similar circumstances?

(CHECK ONE)

1  Yes
2  No
3  Don’t Know

C. Resolution Of Dispute

15. Now we would like you to think about the resolution of this dispute. Do you think that you (or your organization) won or lost?

(CHECK ONE)

1  Won
2  Lost
3  Mixed result
4  Don’t know
16. How satisfied were you with the resolution of this dispute?

(CHECK ONE)

☐ 1 Very satisfied
☐ 2 Somewhat satisfied
☐ 2 Neither satisfied nor dissatisfied
☐ 4 Somewhat dissatisfied
☐ 5 Very dissatisfied

17. How fair do you think the resolution of this dispute was for you (or your organization)?

(CHECK ONE)

☐ 1 Very fair
☐ 2 Somewhat fair
☐ 3 Somewhat unfair
☐ 4 Very unfair

18. Was any money at stake in this dispute?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to Question 19, Page 7

19. What was the total dollar amount of the final settlement and/or award for or against you (or your organization) in this dispute?

IF YOU (OR YOUR ORGANIZATION) RECEIVED OR WILL RECEIVE MONEY IN SETTLEMENT OR AWARD: Do not subtract your (or your organization’s) legal fees and expenses from the amount reported below.

RECEIVE $____________.00

IF YOU (OR YOUR INSURER) PAID OR WILL PAY MONEY IN SETTLEMENT OR AWARD: Do not include your (or your organization’s) legal fees and expenses in the amount reported below.

PAY $____________.00
20. Were any non-monetary stakes involved in this dispute (for example you or another party being asked to do something or stop doing something that didn't involve money)?

(CHECK ONE)

☐ 1 Yes
☐ 2 No

21. Was there any non-monetary outcome that resulted from this dispute (for example, an order from the administrative judge, or a non-monetary substantive agreement between disputants)?

(CHECK ONE)

☐ 1 Yes, a non-monetary order from the administrative judge
☐ 2 Yes, a non-monetary substantive agreement between disputants
☐ 3 No

22. Please check the statement below that best matches the resolution of this dispute.

(CHECK ONE)

☐ 1 This dispute was NOT mediated, and NO settlement was reached. ⇒ Skip to Question 27, Page 9
☐ 2 This dispute was NOT mediated, AND a settlement was reached. ⇒ Skip to Question 27, Page 9
☐ 3 This dispute was mediated, but NO settlement was reached. ⇒ Skip to Question 25, next page
☐ 4 This dispute was mediated, AND a settlement was reached.

23. Did mediation help reach a settlement in less time than an administrative hearing would have taken?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
☐ 3 Don't Know
24. Did you (or your organization) save resources such as staff time or other costs by using mediation?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
☐ 3 Don’t Know

PLEASE SKIP TO QUESTION 26.

25. Even though mediation failed to result in settlement, were there other positive outcomes (such as a better understanding of the issue or better communications between the disputants)?

(CHECK ONE)

☐ 1 Yes
☐ 2 No ⇒ Skip to Question 26

25A. What were the positive outcomes?

(CHECK ALL THAT APPLY)

☐ 1 Partial settlement
☐ 2 Other
Please specify: ____________________________

26. Was the timing of the mediation appropriate for it to contribute positively to the resolution of this dispute, or would the mediation have been more productive if it were held earlier or later in the process?

(CHECK ONE)

☐ 1 Should have mediated earlier
☐ 2 Right time
☐ 3 Should have mediated later

PLEASE SKIP TO SECTION D, PAGE 9
27. Although mediation was not used in this dispute, do you think mediation would have helped reach a settlement in less time than an administrative hearing?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
☐ 3 Don't Know

28. Do you think mediation would have saved you (or your organization) resources such as staff time or other costs compared to an administrative hearing?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
☐ 3 Don't Know

D. Costs

In order to understand the economic costs of disputes, we need as much information as possible about costs to you (or your organization) associated with this dispute. We realize records and other information related to costs may not be available. In answering the questions in this section, please give us your best estimate of the actual amounts.

29. Please check the statement below that best describes you.

(CHECK ONE)

☐ 1 I am answering this questionnaire as an individual.
☐ 2 I am answering this questionnaire for my organization ⇒ Skip to Question 33, Page 11

30. Altogether, how many hours did you spend on the legal aspects of this dispute? Include time spent talking with lawyers or experts, appearing at mediation or administrative hearings, being deposed, collecting information, and filling out forms, but do not include time discussing the case with family and friends.

TOTAL HOURS __________________________
31. Which category below, best matches your salary or business income for last year?

(CHECK ONE)

☐ 1  Less than $20,000
☐ 2  $20,000 - $35,000
☐ 3  $36,000 - $40,000
☐ 4  $41,000 - $55,000
☐ 5  $56,000 - $70,000
☐ 6  More than $70,000

32. What were the TOTAL legal fees and expenses you paid (or will pay) in this case, including lawyers' fees, expert witness fees, transcript fees, and fees for legal assistants, paralegals, or investigators? Do not include the costs of medical treatment or lost earnings while injured, or the premiums paid for prepaid legal insurance (if any). Remember, your best estimate is fine.

TOTAL FEES AND EXPENSES $___________________.00

THANK YOU FOR YOUR ASSISTANCE. PLEASE PLACE THIS FORM IN THE ENVELOPE PROVIDED AND (INSERT AGENCY SPECIFIC INSTRUCTIONS HERE).
33. Excluding time spent by lawyers, think how many hours IN TOTAL were spent by all individuals in your organization on the legal aspects of this dispute. Please record below the time spent by in-house experts, clerical staff, administrative staff and all other personnel in your organization on this dispute. Include time spent talking with lawyers or experts, appearing at mediation or administrative hearings, being deposed, collecting information, and filling out paper work. Your best estimate of the total is fine.

GOVERNMENT AGENCIES:

(INsert HOURS BY PAY GRADE LIST HERE)

ALL OTHER ORGANIZATIONS:

<table>
<thead>
<tr>
<th>WAGE OF STAFF</th>
<th>TOTAL HOURS ALL STAFF AT THIS WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $10 an hour</td>
<td></td>
</tr>
<tr>
<td>$10 - $20 an hour</td>
<td></td>
</tr>
<tr>
<td>$20 - $40 an hour</td>
<td></td>
</tr>
<tr>
<td>$40 - $60 an hour</td>
<td></td>
</tr>
<tr>
<td>$60 - $80 an hour</td>
<td></td>
</tr>
<tr>
<td>$80 - $100 an hour</td>
<td></td>
</tr>
<tr>
<td>More than $100 an hour</td>
<td></td>
</tr>
</tbody>
</table>

34. If applicable, what was the highest level of officer in your organization involved in the resolution of this dispute?

TITLE: ________________________________

35. Did any salaried or pre-paid lawyers such as government lawyers, private lawyers who were salaried employees of your organization, or prepaid legal plan lawyers work for your organization on this dispute?

(CHECK ONE)

1 Yes
2 No ⇒ Skip to Question 39, Page 12

36. What was the approximate TOTAL number of hours that all government lawyers, private lawyers who were salaried employees of the organization, or prepaid legal plan lawyers worked on this case?

TOTAL SALARIED OR PRE-PAID LAWYER HOURS ___________________________
37. Please break down the total number of hours worked by pre-paid or salaried lawyers into each of the salary categories listed below. Again, your best estimate will do.

<table>
<thead>
<tr>
<th>YEARLY SALARY</th>
<th>NUMBER OF HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $50,000</td>
<td></td>
</tr>
<tr>
<td>$50,000 - $75,000</td>
<td></td>
</tr>
<tr>
<td>$76,000 - $100,000</td>
<td></td>
</tr>
<tr>
<td>$101,000 - $125,000</td>
<td></td>
</tr>
<tr>
<td>More than $125,000</td>
<td></td>
</tr>
</tbody>
</table>

38. For these government, other salaried, or prepaid legal plan lawyers, please estimate all NON-SALARY expenses such as any non-salary staff or experts, investigations, filing fees, transcript fees, copying expenses, and exhibit costs that were paid (or will be paid) by your organization.

TOTAL EXPENSES FOR SALARIED/PRE-PAID LAWYERS $____________________.00

39. Not including the costs and expenses you may have reported in Q.37 and 38, please estimate the legal fees and expenses your organization paid (or will pay). Remember, your best estimate will do.

TOTAL LEGAL FEES AND EXPENSES $____________________.00

THANK YOU FOR YOUR ASSISTANCE. PLEASE PLACE THIS FORM IN THE ENVELOPE PROVIDED AND (INSERT AGENCY SPECIFIC INSTRUCTIONS HERE).
D. Attorney Survey

Introduction

This survey is designed to gather data regarding the types of disputants, types of disputes, the complexity of the disputes, the attorney's past experience with administrative proceedings and ADR, the attorney's satisfaction with the ADR program under evaluation, the timing of dispute proceedings, and the attorney's fees. This survey should be completed by an attorney with sufficient knowledge of the dispute to fully answer all questions.

This survey may need to be adapted to reflect the particular characteristics of the program being evaluated, including the particular types of disputants, types of disputes, and dispute proceedings in the program being evaluated. For example, if insurance companies play a prominent role in the program being evaluated, a disputant type "insurance company" may be added. In addition, other categories of attorneys’ fees that are involved in particular types of disputes may need to be incorporated into the cost calculation.
Attorney Survey

Instructions:

- Please answer each question by checking the appropriate box or filling in a number.
- Skip questions only if you are instructed to do so.
- Please be assured that the information you provide will be kept strictly confidential.
- When you have completed this questionnaire, please place it in the envelope provided and (INSERT AGENCY SPECIFIC INSTRUCTIONS).

Thank you for your assistance.

A. Background

1. Did you represent the claimant or respondent in this dispute?

   (CHECK ONE)

   □ 1 Claimant
   □ 2 Respondent

2. Is your client a private individual, or an employee or officer of an organization?

   (CHECK ONE)

   □ 1 Private individual
   □ 2 Small business owner (less than 10 employees)
   □ 3 Larger business owner (10 employees or more)
   □ 4 Professional individual
   □ 5 Business employee or officer
   □ 6 Public agency employee

3. Have you ever represented a disputant involved in an administrative proceeding before?

   (CHECK ONE)

   □ 1 Yes
   □ 2 No ⇒ Skip to Question 5
4. Have you ever represented a disputant in this agency’s ADR program?

(CHECK ONE)

☐ 1  Yes
☐ 2  No

5. Have you ever represented a disputant in any other agency’s ADR program?

(CHECK ONE)

☐ 1  Yes
☐ 2  No

6. Which category below best describes this dispute?

(CHECK ONE)

☐ 1  Breach of contract
☐ 2  Personal injury
☐ 3  Employment
☐ 4  Environmental
☐ 5  Other

Please specify: ____________________________
7. When your involvement in this dispute began, how would you have rated each of the factors below?

(CHECK ONE ON EACH LINE)

<table>
<thead>
<tr>
<th>More than Average</th>
<th>Average</th>
<th>Less than Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Overall complexity of the dispute</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>b. The difficulty of discovery in this dispute</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>c. The complexity of the legal issues involved in this dispute</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>d. The difficulty in relations between the disputants</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>e. The disparity in position between the disputants</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

B. Procedures Employed

8. When did this dispute begin?

_______/_________ MONTH / YEAR

9. Was this dispute mediated?

(CHECK ONE)

[ ] 1 Yes ⇒ When was the (first) mediation session held? _________/_________

[ ] 2 No

MONTH / YEAR

10. When was the administrative complaint filed?

_______/_________ MONTH / YEAR
11. Was an answer filed?

(CHECK ONE)

☐ 1 Yes ⇒ When was it filed? __________ / __________
☐ 2 No MONTH YEAR

12. Did discovery begin?

(CHECK ONE)

☐ 1 Yes ⇒ When did it begin? __________ / __________
☐ 2 No MONTH YEAR

13. Were prehearing motions filed?

(CHECK ONE)

☐ 1 Yes ⇒ When (first) filed? __________ / __________
☐ 2 No MONTH YEAR

14. Was an administrative hearing held in this dispute?

(CHECK ONE)

☐ 1 Yes ⇒ When was it held? __________ / __________
☐ 2 No MONTH YEAR
15. Was this dispute mediated through (AGENCY)'s ADR program?

(CHECK ONE)

☐ 1  Yes
☐ 2  No ⇒ Skip to Section D. Page 7

C. Satisfaction With Mediation

16. Please indicate how satisfied you were with each of the following features of mediation:

(CHECK ONE ON EACH LINE)

<table>
<thead>
<tr>
<th></th>
<th>Very Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Neither</th>
<th>Somewhat Dissatisfied</th>
<th>Very Dissatisfied</th>
<th>Does Not Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The amount of information (AGENCY) gave you about mediation.</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td>☐ 6</td>
</tr>
<tr>
<td>b. The amount of mediation training (AGENCY) gave you ...</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td>☐ 6</td>
</tr>
<tr>
<td>c. How your case was selected for mediation</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
<tr>
<td>d. The amount of control you had over the way the mediation was conducted</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
<tr>
<td>e. The opportunity you had to present your side of the case ...</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
<tr>
<td>f. The fairness of the mediation ...</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
<tr>
<td>g. Your level of participation in the mediation.</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
<tr>
<td>h. Overall process.</td>
<td>☐ 1</td>
<td>☐ 2</td>
<td>☐ 3</td>
<td>☐ 4</td>
<td>☐ 5</td>
<td></td>
</tr>
</tbody>
</table>
17. How much do you agree or disagree with the following statements about the mediation?

(CHECK ONE)

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Mostly Agree</th>
<th>Mostly Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The mediation session was too <strong>formal</strong>.</td>
<td>□ 1 □ 2 □ 3 □ 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. The mediation session was too <strong>informal</strong>.</td>
<td>□ 1 □ 2 □ 3 □ 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18. Please indicate how satisfied you were with each of the following features or qualities of the mediator?

(CHECK ONE ON EACH LINE)

<table>
<thead>
<tr>
<th>Very Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Neither</th>
<th>Somewhat Dissatisfied</th>
<th>Very Dissatisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. How the mediator was selected.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. How prepared the mediator was to hear this dispute.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. The amount of respect the mediator gave you.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. How knowledgeable the mediator was about the substance and law of this dispute.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. The fairness of the mediator.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. The mediator's skill in working with all disputants to reach an agreement.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. The mediator overall.</td>
<td>□ 1 □ 2 □ 3 □ 4 □ 5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

19. Assuming you had the choice, would you use mediation to solve future disputes under similar circumstances?

(CHECK ONE)

□ 1 Yes
□ 2 No
□ 3 Don't Know
D. Costs
In order to understand the economic costs of disputes, we need as much information as possible about costs associated with this dispute. We realize records and other information related to costs may not be available. In answering the questions in this section, please give us your best estimate of the actual amounts.

20. Please check the statement below that best describes you.

   (CHECK ONE)

   □ 1 I have billed (or will bill) my client for all fees and costs associated with this dispute. ⇒ Skip to Question 26, Page 9

   □ 2 I worked on this dispute on a salaried or pre-paid basis.

21. We would like you to provide the approximate number of hours worked by ALL attorneys representing your client or your client's side of this dispute -- including government agency attorneys, in-house counsel, salaried attorneys employed insurers, and all other attorneys associated with your client's side of this dispute. Can you provide an estimate of this total?

   (CHECK ONE)

   □ 1 Yes, I can provide an estimate for all attorneys combined ⇒ Skip to Question 23 Next page

   □ 2 No, I can only estimate my time and can NOT provide an estimate of the time spent by other attorneys on my client's side of the dispute.

22. Please print the names and addresses of attorneys you can NOT include in your estimate of total hours.

   ATTORNEY #1:
   NAME ____________________________
   FIRM ____________________________
   ADDRESS _________________________
   CITY ____________________________
   STATE __________ ZIP ____________

   ATTORNEY #2:
   NAME ____________________________
   FIRM ____________________________
   ADDRESS _________________________
   CITY ____________________________
   STATE __________ ZIP ____________
22. (CONT.) Please print the names and addresses of attorneys you can NOT include in your estimate of total hours.

ATTORNEY #3:
NAME ________________________________
FIRM ________________________________
ADDRESS ________________________________
CITY ________________________________
STATE ___________ ZIP ________________

ATTORNEY #4:
NAME ________________________________
FIRM ________________________________
ADDRESS ________________________________
CITY ________________________________
STATE ___________ ZIP ________________

23. Not counting time spent by those attorneys named in Question 22, what is the approximate TOTAL number of hours worked by you and all other attorneys for your client's side on this dispute? (Do not include time spent in court or appellate litigation.)

TOTAL ATTORNEY HOURS ________________
24. How many of the total number of hours reported in Q.23 were spent on each of the activities listed below? Again do not include activity related to court or appellate litigation.

TOTAL ATTORNEY HOURS

a. Preparing for filing and all work
   BEFORE administrative proceeding filed.

b. Hearing time, including time to
   prepare for hearing.

c. Mediation time, including time to
   prepare for mediation.

d. Discovery after filing, including
   time related to motions.

e. Motion practice, excluding discovery.

d. Any additional time worked AFTER
   filing administrative proceeding, directly
   related to this dispute.

25. How much were the attorney fees associated with this dispute? Please include fees for all attorneys included in questions 23 and 24. Remember, your best estimate is fine.

TOTAL FEES $________________________.00

26. In addition to attorney fees, how much in costs such as travel, research, and any other costs (including staff time, expert witnesses, investigators, etc.) associated with this dispute were incurred? Remember, your best estimate is fine. (If no additional costs were incurred, please enter 0.)

OTHER COSTS $________________________.00

27. Did any salaried or pre-paid lawyers such as government lawyers, private lawyers who were salaried employees, or prepaid legal plan lawyers work for your client’s side of this dispute?

(CHECK ONE)

1. Yes
2. No ⇒ Skip to Question 31. Next page

28. What was the approximate TOTAL number of hours that all government lawyers, private lawyers who were salaried employees, or prepaid legal plan lawyers worked on this case?

TOTAL SALARIED OR
PRE-PAID LAWYER HOURS __________________________
29. Please break down the total number of hours worked by pre-paid or salaried lawyers into each of the salary categories listed below. Again, your best estimate will do.

<table>
<thead>
<tr>
<th>YEARLY SALARY</th>
<th>NUMBER OF HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $50,000</td>
<td></td>
</tr>
<tr>
<td>$50,000 - $75,000</td>
<td></td>
</tr>
<tr>
<td>$76,000 - $100,000</td>
<td></td>
</tr>
<tr>
<td>$101,000 - $125,000</td>
<td></td>
</tr>
<tr>
<td>More than $125,000</td>
<td></td>
</tr>
</tbody>
</table>

30. For these government, other salaried, or prepaid legal plan lawyers please estimate all NON-SALARY expenses such as any non-salary staff or experts, investigations, filing fees, transcript fees, copying expenses, and exhibit costs that were paid (or will be paid) by your client(s).

TOTAL EXPENSES FOR SALARIED/PRE-PAID LAWYERS $____________________.00

31. Please estimate any other legal fees and expenses (not reported above) your client(s) paid (or will pay). Remember, your best estimate will do. If there are not additional costs, please enter 0.

TOTAL LEGAL FEES AND EXPENSES $___________________00

THANK YOU FOR YOUR ASSISTANCE. PLEASE PLACE THIS FORM IN THE ENVELOPE PROVIDED AND (INSERT AGENCY SPECIFIC INSTRUCTIONS HERE).
E. Mediator/Hearing Officer Survey

Introduction

This survey is designed to gather data regarding the mediator's and/or hearing officer's satisfaction with the ADR program rules and procedures and the costs associated with the mediator and/or hearing officer. This survey should be completed by both the mediator and/or the hearing officer assigned to hear the dispute, depending on the procedures applied to the dispute. If the program being evaluated is not a mediation, this survey should be modified to reflect the appropriate characteristics of that program.
Mediator/Hearing Officer Survey

Instructions:

- If you acted as a hearing officer or administrative judge in this dispute, please begin this questionnaire at SECTION B, page 3.
- If you acted as a mediator in this dispute, please begin this questionnaire at SECTION A.
- Please answer each question by checking the appropriate box or filling in a number.
- Skip questions only if you are instructed to do so.
- Please be assured that the information you provide will be kept strictly confidential.
- When you have completed this questionnaire, please place it in the envelope provided and (INSERT AGENCY SPECIFIC INSTRUCTIONS).

Thank you for your assistance.

A. Evaluation Of Mediation (to be completed by Mediators only)

1. Are you familiar with any case selection criteria (AGENCY) uses for mediation?

   1  Yes
   2  No ⇒ Skip to Question 3

2. Do you believe the case selection criteria are appropriate?

   (CHECK ONE)

   1  Yes
   2  No

3. Are you aware of any (AGENCY) procedures that provide disputants with information about mediation?

   1  Yes
   2  No ⇒ Skip to Question 5, Next Page
4. Do you believe the procedures for providing disputants with information are satisfactory?

(CHECK ONE)

[ ] 1 Yes
[ ] 2 No

5. Are you aware of any training (AGENCY) gives disputants to prepare for mediation?

[ ] 1 Yes
[ ] 2 No ⇒ Skip to Question 7

6. Do you believe the training to prepare disputants for mediation is satisfactory?

(CHECK ONE)

[ ] 1 Yes
[ ] 2 No

7. In your opinion, what effect did mediation have on time to resolution in this dispute?

(CHECK ONE)

[ ] 1 Increased time to resolution
[ ] 2 No effect
[ ] 3 Decreased time to resolution
[ ] 4 Don't know

8. In your opinion, what effect did mediation have on administrative dispute costs for the parties in this dispute?

(CHECK ONE)

[ ] 1 Increased dispute costs
[ ] 2 No effect
[ ] 3 Decreased dispute costs
[ ] 4 Don't know
9. Was the timing of the mediation appropriate for it to positively contribute to the resolution of this dispute, or would the mediation have been more productive if it were held earlier or later in the process?

(CHECK ONE)

- 1  Should have mediated earlier
- 2  Right time
- 3  Should have mediated later
- 4  Dispute not appropriate for mediation

PLEASE SKIP TO QUESTION 16, PAGE 5.

B. Administrative Judge Evaluation (to be completed by Hearing Officers and Administrative Judges only)

10. Was this dispute mediated through (AGENCY)'s ADR Program?

(CHECK ONE)

- 1  Yes ⇒ Skip to Question 13, Next Page
- 2  No
- 3  Don't Know ⇒ Skip to Question 16, Page 5

11. If mediation had been used in this dispute, do you think that it would have helped to resolve it in less time?

(CHECK ONE)

- 1  Yes
- 2  No
- 3  Don't Know
12. If mediation had been used in this dispute, do you think that it would have saved the
disputants resources (e.g. staff time and other costs)?

(CHECK ONE)

☐ 1 Yes
☐ 2 No
☐ 3 Don't Know

SKIP TO QUESTION 16, PAGE 5.

13. What do you think of the decision to use mediation in this dispute?

(CHECK ONE)

☐ 1 Mediation was appropriate
☐ 2 Case should not have been mediated

14. In your opinion, what effect did mediation have on time to resolution in this dispute?

(CHECK ONE)

☐ 1 Increased time to resolution
☐ 2 No effect
☐ 3 Decreased time to resolution
☐ 4 Don't know

15. In your opinion, what effect did mediation have on administrative dispute costs for the parties
in this dispute?

(CHECK ONE)

☐ 1 Increased dispute costs
☐ 2 No effect
☐ 3 Decreased dispute costs
☐ 4 Don't know
C. Administrative Costs

In order to understand the economic costs of disputes, we need as much information as possible about costs associated with this dispute. We realize records and other information related to your time and costs may not be available. In answering these items, please give us your best estimate of the actual number.

16. Approximately how many hours did you spend on the following:

<table>
<thead>
<tr>
<th>TOTAL HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Preparing for hearing.</td>
</tr>
<tr>
<td>b. Hearing time.</td>
</tr>
<tr>
<td>c. Posthearing/Deliberation</td>
</tr>
<tr>
<td>d. Any additional time.</td>
</tr>
</tbody>
</table>

17. Please check the government pay grade or hourly bill rate that best describes you:

**GOVERNMENT EMPLOYEES:**

(CHECK ONE)

(INsert PAY GRADE LIST HERE)

**EVERYONE ELSE:**

(CHECK ONE)

1. Under $100
2. $101-$200
2. $201-$300
4. Over $300

18. Who compensates you for your time related to this dispute?

(CHECK ONE)

1. This agency alone (either through salary or other arrangement)
2. Disputants together
3. Some other agency (including your employer)
4. Other
19. Approximately how much staff costs (such as secretarial, administrative, and any other personnel) were incurred by you or your office related to this dispute? Remember, your best estimate is fine. (If no staff costs were incurred, please enter 0.)

**GOVERNMENT EMPLOYEES:**

(INSERT HOURS BY PAY GRADE LIST HERE)

**EVERYONE ELSE:**

<table>
<thead>
<tr>
<th>WAGE OF STAFF</th>
<th>TOTAL HOURS ALL STAFF AT THIS WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $10 an hour</td>
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<tr>
<td>$10 - $20 an hour</td>
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<td>$20 - $40 an hour</td>
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<td>$40 - $60 an hour</td>
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<td>$60 - $80 an hour</td>
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<tr>
<td>$80 - $100 an hour</td>
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<tr>
<td>More than $100 an hour</td>
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</tr>
</tbody>
</table>

20. Approximately how much in costs such as travel, research, and any other costs (excluding staff time) associated with this dispute were incurred by you or your office? Remember, your best estimate is fine. (If no additional costs were incurred, please enter 0.)

**OTHER COSTS $______________00**

THANK YOU FOR YOUR ASSISTANCE. PLEASE PLACE THIS FORM IN THE ENVELOPE PROVIDED AND (INSERT AGENCY SPECIFIC INSTRUCTIONS HERE).
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**Compensation Systems**

**System Design**


**Performance**


**Special Studies**


A special bibliography (CP-253, 12/94) provides a list of RAND publications in the civil justice area. To request the bibliography or to obtain more information about the Institute for Civil Justice, please write the Institute at this address: The Institute for Civil Justice, RAND, 1700 Main Street, P.O. Box 2138, Santa Monica, California 90407-2138, or call (310) 393-0411, x7803. A profile of the ICJ, abstracts of its publications, and ordering information can also be found on RAND’s home page on the World Wide Web at [http://www.rand.org/](http://www.rand.org/) and on RAND’s gopher server at info.rand.org.