

Using a Professional Moderator in Library Focus Group Research

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Brown University Library hired a professional marketing and opinion research firm to conduct focus group meetings with library users and to provide data analysis. The discussion includes a review of the library literature on focus group use, practical aspects of focus group methodology, and the benefits of employing professionals where librarian expertise is low. Logistics of focus group preparation, meetings, and report are discussed. Findings and lessons learned are presented along with outcomes for the library.



Using focus groups to find out about customer needs and expectations has been customary for many years in the advertising business, politics, and broadcasting. A focus group is a small set of interested consumers who meet with a moderator/facilitator to discuss a product or topic in depth. Focus group use in the library setting has been steadily documented over the years but has not achieved widespread use. This is most likely because costs in dollars and time prevent such a detailed survey when print or online tools can provide similar, though not as detailed, results. Yet, borrowing the focus group tool from marketing and advertising professions and applying it in libraries can lead to a higher level of expertise in user satisfaction and improvements in library services and programs.

In the library setting, focus group use is especially helpful after a print or online survey has been administered because the results can guide the scope of the focus group meetings. Thus, focus group use

becomes an additional means of data gathering at a much more in-depth scale, with the potential to provide information about user needs, habits, research, and overall satisfaction with the library.

Literature Review

Focus group use in libraries, though well documented in library literature, does not appear to be common. The standard guide for moderating focus groups by Thomas L. Greenbaum is useful to those librarians who desire to organize and facilitate their own focus groups.¹ It is well written and can be a resource for those who prefer to contract out their focus group survey. Some of the other more useful publications in library literature since 1990 include a how-to guide for administrators by Deborah Leather that focused on possible uses of focus group surveys for developing library building projects and a report of actual focus group use from Purdue University that outlined the library's experience with focus group research and its practical applications.^{2,3}

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Notably, the latter were able to accomplish their focus group research with no monetary outlay and garnered useful results. Given the precarious nature of library funding, this is helpful for those who are contemplating focus group research with little funding.

Similarly, Victoria Young and Barbara Valentine applied focus group research at their respective institutions to develop bases of information about library use, as did Heather Morrison and Virginia Massey-Burzio.⁴⁻⁷ The information is used for a variety of purposes in these libraries, including to document user satisfaction and testing program outcomes. The reports show that successful applications of focus group research can be administered in-house. Morrison is of particular interest because a complete moderator's script is appended to the report and is a useful example. Elaina Norlin documented a combination of approaches to gathering data on user satisfaction that included focus group use, while Lynn Connaway provided an in-depth look at the structure and use of focus group studies and noted that they can provide a useful public relations element.⁸⁻¹⁰ In particular, the conversational approach of focus group meetings can show users that the library is interested and listening to their needs.

Of particular note, in all these published reports of focus group use in libraries, library staff act as moderators/facilitators for the focus group meetings. Skill or training does not appear to be a qualification, only an interest or desire to work with users. Of the literature surveyed, only Elizabeth Parang reported on using a professional consulting firm to moderate focus group studies at the University of Nebraska Library.¹¹ However, the university chose to conduct the data analysis in-house instead of having the consulting firm do it. Likewise, Nancy Young and Marilyn Seggern used a "neutral experienced moderator" for their library focus group who was a faculty member at the institution, but they also did the data analysis themselves.¹²

None of those reporting in library literature hired marketing and opinion research professionals to both conduct focus group research and provide analysis of the results. For libraries desiring to do focus group research, but for whom limited resources mean the work must be performed in-house, Beryl Glitz's manual is essential and covers all aspects of the topic in exceptional detail.¹³ It was referenced throughout the focus group planning at Brown University Library, even though an outside firm was chosen eventually to conduct the focus group research. Similarly, Mary Wagner and Suzanne Mahmoodi offered a guide for librarians, but theirs was much more succinct.¹⁴ In it, the authors provided a capsule approach to planning and implementing focus group research, a sort of field guide, and included planning help, lists of possible questions, report forms, debriefing, and evaluation guidelines.

Nearly all those reporting in the library literature noted that conducting focus group surveys could be costly, particularly when a professional moderator is used. Besides the moderator's fee, there are location costs, refreshments, and honoraria for participants. Given that there are usually several focus group meetings, the amounts can quickly escalate to many thousands of dollars. These costs lead some institutions to select a moderator from their staff or from within the institution in order to reduce costs. Sometimes the selected person receives training; other times, he or she relies on a manual or guidebook. However, nearly all those reporting in the literature clearly stated that useful results depend on the skill and experience of the moderator. Group interactions are highly complex and involve different aspects of personality, social development, and verbal skills. The most valid and useful results are obtained with a skilled and experienced moderator.

Methods

The Brown University Library formed a User Needs Team (LUNT) in 1997 to ob-

tain and disseminate information about library users' needs and preferences in order to assist library staff and units/teams in setting priorities, establishing policies, making decisions, developing programs, and providing services. Membership is drawn from a variety of departments and throughout the hierarchy of responsibility. The eight LUNT members demonstrate skills and interest in data gathering and oversee the planning, implementation, data analysis, and reporting of all types of surveys. Generally, work of the LUNT is split among subgroups and the larger group acts to organize and oversee the work.

LUNT is led by a team leader, and some members have formal training in data-gathering and analysis techniques. However, although some LUNT members were exposed to focus group surveys, none had any direct experience with planning or moderating a focus group. It was this lack of expertise that ultimately led the group to investigate using an outside resource to conduct the focus group surveys.

At the time that planning for focus group surveys began, LUNT had administered and analyzed the results of print surveys for faculty and graduate students. An undergraduate print survey was planned as well. The decision to investigate focus group surveys was informed by a strategic planning report that positioned the library to become more user centered. A need for specific user input in decision making and for evaluation of services, as well as an understanding that print surveys did not contain detailed information about user needs, further drove the notion of developing focus group surveys. Finally, a desire to clarify certain findings in the print surveys to guide future resource allocation decisions pointed to focus group research. A subgroup of LUNT was formed to look into using the focus group tool at the library.

The three main parts of managing focus groups are preparation, group meetings, and a final analysis report.¹⁵ LUNT's focus group subgroup looked at the lit-

erature on focus group applications and quickly decided that expertise to conduct such research was beyond the skills set of library staff, nor could such expertise be developed quickly. A professional librarian cannot simply follow the book on focus group surveys and expect good results. The primary concern about focus group research is that the moderator has extraordinary influence over the results, either from conscious or unconscious intervention. Also, group dynamics can affect and influence the responses of participants. A skilled hand is needed to balance these forces and maintain an environment conducive to useful feedback. These skills are only developed after years of experience. The decision to use a professional moderator to conduct the focus group research was reached easily.

Queries were made about possible expertise in focus group applications among faculty members at the university, but no one was available for assistance. Finally, market research firms in the community were analyzed and several were contacted. From this group, one firm stood out because its proprietor was a graduate of Brown University and he had a keen interest in the library and using the focus group technique in the library setting.

A meeting between LUNT and this marketing researcher (MR) proved fruitful, and the decision was made to contract focus group surveys to his firm. The MR had some thirty-five years' experience in marketing and opinion research, survey analysis, and focus groups. A contract was prepared and signed after normal review by and approval from the university's legal office.

The decision to use a contractor for focus group research was not taken lightly. This was not an inexpensive endeavor: The cost was several thousand dollars. However, focus group research must be approached with experience and wisdom and with an understanding of group dynamics. The focus group moderator must be skilled in drawing critical information from a group of strangers, careful in the

analysis to differentiate complaining from objective criticism, and savvy enough to present negative observations as targets for change. Lacking these skills and attributes internally, and wanting to do the job right, the LUNT decision to use a professional opinion researcher was the correct one.

Preparation

LUNT shared the questionnaires and results of the print surveys with the MR. In addition, a series of meetings and tours was set up to familiarize the MR with the library and its services, physical amenities, and collections. During this process, the MR educated LUNT members on the specifics of focus group meetings. As a result, two focus group meetings were planned for faculty and three for graduate students. Logistics were discussed, and it was decided that LUNT members would organize the meeting space, refreshments, and recruiting of focus group participants.

A meeting room was secured. For ease of planning and logistics, each of the five focus group meetings was held in the same library meeting room over a three-week period. Refreshments were ordered from an on-campus vendor and also supplied by LUNT members. There was no cost for the meeting room, and refreshment costs were minimal. Finally, a recruiting plan was developed. The MR provided insight into focus group composition, which helped determine the projected size of the groups. By their nature, focus group meetings must be small. Some institutions, by either chance or design, end up with larger groups and find that the size inhibits interaction and full participation. Brown's target was ten to twelve participants, with a minimum of five required for the meeting to take place.

Recruitment of focus group participants was one of the more difficult parts of the project. As part of the print surveys already completed, respondents were asked if they would be willing to participate in follow-up. The names of those responding in the affirmative were collated into lists. This formed a sizable pool of potential focus

group participants. Although the focus group meetings were planned for early in the semester, before midterm break and many exams, it was still not easy to recruit participants who could be counted on to attend. An honorarium in the form of a \$25 gift certificate at a local bookstore was offered as an incentive, payable only upon attendance. However, the honorarium was not mentioned until after the participant had agreed to take part in order to limit inclusion to those truly interested in taking part.

Two recruitment approaches were used, and in each case a recruitment script was developed with the assistance of the MR. Faculty members were telephoned directly and asked to participate. Attempts were made to get broad representation among various disciplines, but eventually efforts were directed toward securing attendance of a sufficient number of participants. Those accepting the invitation to participate received a follow-up e-mail with complete details. Finally, a reminder telephone call was placed on the day of the focus group meeting.

Graduate student participants were contacted first via e-mail and asked to participate. Those expressing interest received a follow-up e-mail and then were telephoned to confirm attendance. A reminder telephone call then was made on the day of the meeting.

The MR drafted a moderator's guide based on survey data, orientation tours, and educational meetings. This printed report covered the topics to be discussed in the focus group meetings and outlined talking points for participants. The guide was reviewed and discussed by LUNT, and changes were suggested that were incorporated into the final guide. As part of this process, the decision was made that LUNT members would not attend or take part in the focus group discussions in any way.

Focus Group Meetings

The first focus group meetings were held in the early evening hours, but this was changed to an afternoon time for the fi-

nal meetings. Participants were greeted by a LUNT member who remained on duty, outside the meeting room, for the duration. Each meeting was tape-recorded by the MR with approval of the participants. Though a room with a two-way mirror is often used for observation in focus group meetings, none was available so there was no observation beyond the MR. No time limit was set for the duration of the meetings, but most seemed to naturally wind down after seventy or eighty minutes. The refreshments appeared to be less of a draw to faculty focus group meetings, more so for graduate students. Meeting time was found to be much more important to both groups and was adjusted after the first two meetings.

Despite persistent recruitment endeavors, yields for the faculty focus group meetings were somewhat disappointing. Each of the two faculty focus group meetings had only five participants, the bare minimum required. Some participants phoned or e-mailed regrets; others simply failed to show up. Nonetheless, the MR reported lively and useful focus group meetings with these small groups.

Yields were much better for the graduate student focus group meetings, with nine in the first, nine in the second, and ten in the third. As previously pointed out, moving the meeting time from early evening to afternoon appeared to play a major role in greater participation.

Final Analysis Report

Two months after the focus group meetings, the MR delivered a written report. The MR's final report is considered the complete set of results for all the focus group meetings and is filled with information. The report included an outline of the purpose and strategy behind the focus group research, descriptions of the participating groups, an introduction to the findings, specific findings from participant discussions, as well as commentary on the focus group meetings and their validity and on the findings and how they may be applied.

In the final report, the MR grouped the participants' comments and observations into themes that included the library's physical environment, services and policies, support services, and holdings. This organization facilitated better understanding of the document. In addition, more than a hundred direct quotes from the focus group participants helped paint a picture of user perceptions of the library. Many of the quotes were passionate and highly charged with negativity. But they also represented input well beyond what any sort of print survey could provide because they were made in the context of discussions on issues and concerns about library services.

The final report was reviewed by LUNT members, and a series of meetings was arranged with the MR to discuss and elaborate on the findings. This is an important step because, by their nature, focus group meetings engender some negative comments and observations. In subsequent meetings, the MR provided background and context for understanding the comments and observations and for translating them into action proposals. After much discussion about concerns with negative aspects of the document, the final written report was distributed to all library staff and a summary of the findings was mounted on the library Web site.

Results

The five focus group meetings provided clear results to LUNT and the Brown library at large. High levels of dissatisfaction with the library's collections and its physical environment were mentioned consistently and with passion by many of the focus group participants. To a lesser extent, concerns about services and support also were apparent. However, many on the library staff were reluctant to accept the focus group findings because they were so much more negative than those reported by other surveys that had been conducted over the years.

Results of the focus group surveys provide a radically different view of the Brown library compared with earlier

print surveys. For example, in a 1999 print survey of graduate students, 82 percent of the respondents reported that they were satisfied or very satisfied with the library. A faculty survey from the same year showed that 85 percent were either satisfied or very satisfied with the library, whereas an undergraduate print survey conducted in 2001 had a surprising 93 percent of respondents satisfied or very satisfied with the library. Taken on face value, one might speculate that overall satisfaction with the library was quite high. In fact, the opposite was the case.

In some ways, the findings of the focus group meetings were not unlike those of any other library survey. Participants spoke of the need for more books and materials, difficulty finding books on shelves, problems with photocopiers, and hours of operation. But after probing by the MR who pointedly asked about specifics, clear patterns of deep concern began to emerge. Dissatisfaction about many issues can be traced to the physical environment or support services, areas over which the library asserts minimal control. However, nearly all focus group participants voiced concern about the library's holdings. Several library policies were singled out as contributing to dissatisfaction. Negative comments far outweighed positive in the MR's final report, and the picture painted was one of key library users with their needs unmet.

However, the report was not entirely negative. Praise also was given to many library functions. But more interestingly, it was the MR's sense that faculty spend far less time in the library than graduate students and depend on the library much less for research than the student do. This can have implications in planning future library services.

One conclusion to be drawn in comparing the negative focus group results with the mostly positive print survey results is that the focus group participants were dominated by outspoken complainers. As such, the results would not be valid for the wider user population. However, this is incorrect. In spring 2002, the

Brown library participated in the LibQUAL survey, joining 162 participating libraries in administering this instrument to a large sample of faculty, graduate students, and undergraduates. Brown received just over 1,100 completed surveys, which represents a large percentage of the user population.

LibQUAL is a tool for measuring library users' perceptions of service quality that identifies gaps between minimum and desired expectations of service and perceived levels of service. The results obtained were rather different from any previous survey the library had performed on its own. But staff at the Brown libraries were disappointed with the LibQUAL results because perceived levels of quality were low in many areas and the gaps between desired expectations and perceived levels of service were high. However, it was clear that results from the LibQUAL survey underscore those reported in the MR's report on focus group meetings.

Comparing the results of Brown's focus group meetings with those obtained at other institutions is difficult because each focus group meeting is unique. However, several themes emerged from the Brown experience that compare well with those from institutions reported on in the literature review section.

1. Focus group meetings usually cover a wider range of issues and concerns because even though the MR has a script to follow, discussion is driven by participants and deviations from the script are allowed and can lead to more input by participants.

2. Correct use of the focus group as a survey tool is important. Focus groups cannot be used to gather qualitative data. Care must be taken when generalizing results to a larger population without corroborating data.

3. The results are directly tied to the MR's experience and to a carefully managed discussion.

4. The focus group meetings can serve as a public relations tool. Participants get to provide targeted feedback and appreciate the opportunity to do so.

5. Focus group use works well as an adjunct to other, more general surveys as a way to pinpoint issues and concerns.

The MR's skill is paramount to valid results. An unfortunate byproduct of group dynamics is that participants often defer to the leader on issues under discussion. It is not the nature of most people to be negative, but it is in their nature to want to be liked. This influences the responses of focus group participants, who may respond positively when speaking to a librarian about library issues, but who also may harbor deep concerns about those same issues. It may be courtesy or friendship that prevents the concerns from surfacing, or it could be that a group dynamic creates "warm and fuzzy" feelings that color responses. The danger to valid results is that responses can be skewed by the social interaction between MR and group and by the group dynamics of the participants.

Brown's MR specifically announced at each focus group meeting that he was a market researcher and had no affiliation with the library beyond that fact. As part of his script, he asked the participants to provide open and honest feedback on the library's programs and services. He also asked that they not concern themselves with his opinion or even that of others in the discussion. In short, every effort was made to avoid instances of influence or misunderstanding that could lead to false results.

In the two years following the focus group meetings, the library received a major increase to the base acquisitions budget, funding for cosmetic enhancements, and acquisition of a building for library storage. Although none of these results is the direct result of focus group meetings, there is no question that the information obtained by LUNT in print and focus group surveys supplied data that helped the library build a case with university administrators to fund specific projects for improvements in the library's collections and physical environment.

Internally, the library staff has examined several services and some policies

in light of observations from focus group participants. New shelving practices cut the time to re-shelve a book after use. Tracking newly acquired materials through the acquisitions/cataloging/processing function is enhanced. Support services are improved. More important, in planning and discussions about the library's future direction, the focus group results are nearly always referenced. They continue to have a profound influence in framing user needs and desires. In light of recent LibQUAL results, the library has confirmed many of the issues of concern raised in focus group meetings. Such was the success of the focus group project that the library expects to use focus group meetings to survey undergraduate students in the coming year.

Lessons Learned

You Get What You Pay For

Contracting out the focus group survey to a professional firm was worth the costs. The library and LUNT could not have achieved its results with staff trying to become focus group moderators nor could the library have analyzed the data from the focus group meetings in such a way to produce useful results. A marketing and opinion research professional is the best qualified for such work. These individuals have the skills and abilities to elicit responses without influencing participants. Do not be afraid to negotiate the fee or to try and undertake parts of the project that you know you can accomplish. Brown was able to minimize expenses somewhat by managing the logistics of the focus group meetings: the recruiting of participants, booking a meeting room, and preparing refreshments. But do not try to do what you are not trained to do; instead, hire a professional.

Divide the Work

The existence of LUNT to organize and guide the process cannot be overstated. All eight team members contributed to the focus group work and made the project a success. In addition, group discussion guided the process and informed

many of the decisions that were made. No single library representative could manage this sort of project and achieve positive results.

Planning is Everything

The busiest and most intensive period is the period leading up to the actual focus group meetings. Careful planning ensures the best outcome. But learn from your mistakes. When it became clear that the evening meeting time negatively impacted focus group attendance, Brown quickly changed to an afternoon meeting time.

The Focus Group Moderator is Key

The person leading the focus group meetings must not only be skilled and experienced (see above) but also must possess a knowledge of the subject under discussion and the ability to react quickly and change direction as dictated by the collective mood of the group. Consider carefully whether you want to risk obtaining biased results from having a librarian act as focus group moderator.

Help to Frame the Moderator's Guide

The moderator's guide is produced before the focus group meetings and serves as a script for the moderator. It is the best opportunity for the library staff to influence the content and direction of the focus group meeting and to be sure that issues needing clarification are discussed. Although focus group meetings often

deviate from the script and should do so when properly moderated, all points in the guide will generally be covered. It is important to make sure the completed guide covers all areas of concern that need clarification.

Recruiting is Difficult

Recruiting is hard work, period. Library staff can do it, but it means lots of reminders and follow-up, lots of telephone calls and e-mails. Although this approach worked for the Brown library, other institutions have reported success in simply asking people arriving at the library if they would mind talking about their library experiences. Consider the options.

Criticism is Painful

It is part of the nature of focus groups to draw a lot of criticism from participants, particularly when the participants feel at ease with the MR and speak freely about their thoughts and concerns. It is especially painful to those on the staff who read the final report and feel singled out. However, careful elucidation of the objects of concern by a wise moderator can minimize the pain and turn the criticism into areas for improvement.

Satisfaction is a Job Well Done

Results may be the best measure of success. Focus group data provide the library with a set of actionable proposals for improvement and also help document clear needs to university administration.

Notes

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