# Laurie Senauke

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## SUMMARY

Highly experienced survey developer, project manager, and research associate for over 20 years. Accomplished data and statistical analyst, including multisurvey and cross-year comparisons. Extensive work with MS Access and Excel, including advanced queries. Experience in database development, management, and migration for small organizations.

## EXPERIENCE

## Survey Project Manager & Data Analyst, Inverness Research

Inverness, CA — 1993 - present

Work with educational program evaluators to develop, implement, execute, analyze survey data for sponsors of and participants in educational programs, focusing on advanced Access queries and Excel formulas.

#### Accomplishments

- Develop and manage quantitative project/program evaluations for education research clients
- Develop design and production protocols to maximize user involvement
- Create beta testing to maximize survey and evaluation success
- Manage and curate survey participants, promoting maximum participation
- Data/statistical analysis of evaluation results; review initial results to ensure data accuracy
- Develop variety of Access queries and incorporate software add-ons like Total Access Statistics
- Primarily focus on frequency data and statistical significance between subgroups (t-tests and ANOVA tests)
- Develop advanced Excel workbooks for multi-year projects requiring cross-year comparisons
- Utilize large educational datasets available online for comparative purposes (NCES and CBEDS)
- Focus workbooks on cross-survey data, subgroup comparisons, pivot tables and significance testing
- Develop design and format protocols for workbooks designed for different users, including internal reporting or a highly polished presentation included in client report
- Review Word reports as fact-checker and proofer
- Over 120 completed surveys with more than 40 long-term clients

### Organizational Coordinator, Youth Musical Theater Company

Berkeley, CA - 2008 - 2011

Provided technical and organizational support to non-profit by building custom operational database, developing ticketing system, managing website and email systems, and organizing fundraising campaigns

#### Accomplishments

- Developed and maintained a custom operational database
  - Facilitated donor transactions
  - Tracked performance and performer history
  - Maintained media outlet contacts, including print, radio, television and web
- Developed "Front of the House" program
  - Created a program to produce individual tickets for reserved

seats, and supervised parent volunteers

- Managed and updated website using Network Solutions' Image Cafe and SquareSpace
- Program publicity (managed online email distribution lists [Constant Contact])
- Fundraising efforts included organizing year-end appeal, annual fundraising events, and tracking donors

#### **Consulting Engagements**

San Francisco Bay Area—1991 - 2004

Project-specific assignments in multiple areas of expertise

#### Accomplishments

- Migrated, upgraded and integrated membership database and primitive financial data systems for 250-member church (Berkeley Zen Center, 2001-2005)
- Developed project management maintenance records (Joinery Structure, Oakland, CA, 2003-2004)
- Managed customer relationship database migration using eBase for non-profits (Buddhist Peace Fellowship, Berkeley, CA, 1998-1999)
- Edited book drafts and advised authors (Rodmell Press [Being Upright: Zen Meditation and the Bodhisattva Precepts] and Annie Somerville [Fields of Greens], San Francisco, 1992-1998)

## **EDUCATION**

#### **Berkeley City College**

Fall 2013 - Summer 2014 • Completing course requirements for transfer to four-year university UC Berkeley Extension

Developing Applications in MS Access — 2003 Laney Community College

Computer Programming Logic and Design - 2001