TELEHEALTH PROJECT SUMMARY TEMPLATE
Please provide information on all major projects in the last ten years (1998-2008) and any planned future projects

SUMMARY WRITER: **Nancy Johnson**

PROJECT NAME: **HOPE**

ORGANIZATION/AGENCY (and primary contact): **UH Maui Community College, Nancy Johnson**

FUNDING (source and amount): **AHEC, HMSA Foundation**

START UP FUNDS: **$25,000 HMSA, ? I have to look this up for AHEC**

REIMBURSEMENT (submitted/not submitted): **not submitted**

DURATION (start time and date): **1 year- 2000**

PURPOSE/INTENT (100 words maximum):

Research Question:
Will telehome care visits with structured educational protocols have a significant impact on progression of renal disease in Native Hawaiian diabetics? Progression of renal disease was measured via HbA1c and microalbinuria.

30 experimental patients who had 1-2 structured e-health visits by nurse practitioner/week. 30 control patients who had routine care from physicians.

Data collected included: demographic, health beliefs, locus of control, BP, blood glucose, weight, patient satisfaction with telehome care.

MAJOR CRITICAL ACCOMPLISHMENTS:

Successful utilization of e-health to impact health care outcomes. 70% retention of patients over 1 year.

CRITICAL SUCCESS FACTORS:

Telehealth was well accepted by patients who had little prior computer experience.

CRITICAL BARRIERS (overcome or not):

Required IT support, used ECET student who was excellent.   Most patients had two visits by IT, 1 instillation/1 support.

MAJOR LESSON LEARNED:

This was done prior to HIPAA and used Netmeeting which would no longer be allowed. Need VPN.

CURRENT STATUS (active, planned, dormant, completed, other?): **Dormant**

PARTNERING ORGANIZATIONS: **HMSA, AHEC**

IS THERE A CLINICAL CHAMPIOR OR A COMMITTEE OVERSEEING THE TELEMEDICINE PROGRAM?

Allied Health nursing faculty

TECHNOLOGY USED:

Internet, NEC 466 Cache Pentium PC 64 Mb, Intel camera, Internet