Appendix H

Principal Components Analysis Results

Principal Components Analysis

Principal components/correlation Number of obs = 104

 Number of comp. = 6

 Trace = 36

 Rotation: orthogonal varimax (Kaiser off) Rho = 0.6715

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 Component | Variance Difference Proportion Cumulative

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 Comp1 | 8.12719 4.27986 0.2258 0.2258

 Comp2 | 3.84733 .059435 0.1069 0.3326

 Comp3 | 3.7879 .53872 0.1052 0.4378

 Comp4 | 3.24918 .1653 0.0903 0.5281

 Comp5 | 3.08388 1.00363 0.0857 0.6138

 Comp6 | 2.08025 . 0.0578 0.6715

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Rotated components (blanks are abs(loading)<.25)

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 Variable | Comp1 Comp2 Comp3 Comp4 Comp5 Comp6

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 num\_aPurpose |

 num\_bBenef~s | 0.3524

 num\_cFinan~s | 0.5022

 num\_dNegat~s | 0.3866

 num\_aInfor~d | 0.3250

 num\_bCould~e | 0.3289

 num\_cWhen\_~e | 0.3243

 num\_dRefle~t | 0.2702

 num\_eCl~sons |

 num\_fRange | 0.2729

 num\_aClear~e |

 num\_bClear~d |

 num\_cProgr~s | 0.2742

 num\_dWilling |

 num\_eCl~ions | 0.3085

 num\_fIncre~t | 0.3321

 num\_gSuffi~o |

 num\_hUnder~e | 0.2852

 num\_aInput | 0.4931

 num\_bNotif~n | 0.3012

 num\_cIn\_Ad~e | 0.3695

 num\_dUnder~d | 0.4977

 num\_eAsk | 0.2944

 num\_aEncou~d | 0.3821

 num\_bInter~g | 0.3258

 num\_cInfor~e | 0.2780

 num\_aActiv~s | 0.4014

 num\_bLimit~h | 0.4342

 num\_cMater~s | 0.2921

 num\_dTrans~e | 0.4090

 num\_eCommu~s | 0.2889

 num\_aDisab~s | -0.4125 0.3363

 num\_bDiffe~s | 0.4504

 num\_cFamil~s | 0.4449

 num\_dNot\_I~n | 0.5911

 num\_eTimely | 0.3199

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Original

Principal components/correlation Number of obs = 104

 Number of comp. = 6

 Trace = 37

 Rotation: orthogonal varimax (Kaiser off) Rho = 0.6682

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 Component | Variance Difference Proportion Cumulative

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 Comp1 | 8.26895 4.14067 0.2235 0.2235

 Comp2 | 4.12829 .458446 0.1116 0.3351

 Comp3 | 3.66984 .316901 0.0992 0.4342

 Comp4 | 3.35294 .0191619 0.0906 0.5249

 Comp5 | 3.33378 1.36452 0.0901 0.6150

 Comp6 | 1.96926 . 0.0532 0.6682

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Rotated components (blanks are abs(loading)<.25)

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 Variable | Comp1 Comp2 Comp3 Comp4 Comp5 Comp6

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 num\_aPurpose |

 num\_bBenef~s | 0.3315

 num\_cFinan~s | 0.4033

 num\_dNegat~s | 0.4294

 num\_aInfor~d | 0.3252

 num\_bCould~e | 0.2965

 num\_cWhen\_~e | 0.3170

 num\_dRefle~t |

 num\_eCl~sons |

 num\_fRange | 0.2678

 num\_aClear~e | 0.2621

 num\_bClear~d | 0.2986

 num\_cProgr~s | 0.3023

 num\_dWilling |

 num\_eCl~ions | 0.2763

 num\_fIncre~t | 0.3184

 num\_gSuffi~o | 0.2891

 num\_hUnder~e |

 num\_aInput | 0.4605

 num\_bNotif~n | 0.3570

 num\_cIn\_Ad~e | 0.3305

 num\_dUnder~d | 0.4366

 num\_eAsk | 0.2713

 num\_aEncou~d | 0.3415

 num\_bInter~g | 0.2967

 num\_cInfor~e | 0.2815

 num\_aActiv~s | 0.4100

 num\_bLimit~h | 0.4544

 num\_cMater~s | 0.2596

 num\_dTrans~e | 0.4541

 num\_eCommu~s | 0.5556

 num\_aDisab~s | 0.5200

 num\_bDiffe~s | 0.3375

 num\_cFamil~s | 0.4580

 num\_dNot\_I~n | 0.2822 0.3685

 num\_eTimely | 0.4197

 num\_Satisf~d |

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