**Figure A4. Significant (≥±.30) bivariate correlations (Spearman Rho) (N=844)**

|  |  |  |
| --- | --- | --- |
| **Negative correlations** | **Variable** | **Positive correlations** |
|  |  |  |  |  | MP | .69\*\* PREF Hooved | .38\*\*PREF Intensive | .41\*\*AHE Hooved | .36\*\* School B | .34\*\*Parents Farm |
|  |  |  |  |  | IAP | .65\*\* PREF Intensive | .38\*\*PREF Hooved | .38\*\*Sec MP | .35\*\* WRK Rural |  |
| -.30\*\*Sec IAP | -.31\*\* PREF Intensive | -.40\*\*Sec MP | -.48\*\* WRK Rural | -.46\*\*PREF Hooved | CAP | .54\*\* PREF Companion | .50\*\*WRK Metro NoAH |  |  |  |
|  |  |  |  |  | VNP | .46\*\* PREF Aqua LabAn | .30\*\* Sec IAP |  |  |  |
|  |  |  |  |  | Not Vet |  |  |  |  |  |
|  |  |  |  |  | BE | .34\*\*IMP Inc Fin Knowl |  |  |  |  |
|  |  |  |  | -.65\*\*WRK Metro NoAH | Work Rural | .66\*\*PREF Hooved | .39\*\*PREF Intensive | .43\*\*AHE Hooved | .38\*\*Parents Farm | .33\*\*  School C |
|  | -.33\*\* Parents Farm | -.38\*\* School B | -.40\*\* AHE Hooved | -.56\*\* PREF Hooved | WRK Metro NoAH |  |  |  |  |  |
|  |  |  |  |  | WRK Uni State |  |  |  |  |  |
|  |  |  |  |  | INT Cont Ed |  |  |  |  |  |
|  |  |  |  |  | IMP Leadership |  |  |  |  |  |
|  |  |  |  |  | IMP Inc Fin Knowl |  |  |  |  |  |
|  |  |  |  |  | IMP Inter Pers | .42\*\* IMP An Welfare |  |  |  |  |
|  |  |  |  |  | IMP An Welfare |  |  |  |  |  |
|  |  |  |  | -.32\*\*AHE Hooved | PREF Wildlife Zoo |  |  |  |  |  |
|  |  |  |  |  | PREF Aqua LabAn | .34\*\* PREF Intensive |  |  |  |  |
|  |  |  |  |  | PREF Companion |  |  |  |  |  |
|  |  |  |  |  | PREF Intensive | .46\*\* PREF Hooved |  |  |  |  |
|  |  |  |  |  | PREF Hooved | .39\*\* AHE Hooved | .31\*\*  Parent Farm | .30\*\*School B |  |  |
|  |  |  |  |  | AHE Aqua Rod WL | .40\*\* AHE Cat Dog |  |  |  |  |
|  |  |  |  |  | AHE Cat Dog | .37\*\* AHE Hooved |  |  |  |  |
|  |  |  |  | -.45\*\* Level - Entry | AHE Hooved | .38\*\* Parents Farm | .33\*\* School B |  |  |  |
|  |  |  | -.37\*\* Level - Mid | -.43\*\* Level - Entry | Final | .47\*\* Age |  |  |  |  |
|  |  |  |  | -.68\*\*Level - Entry |  Mid |  |  |  |  |  |
|  |  |  |  | -.49\*\* Age | Entry |  |  |  |  |  |
|  |  |  | -.31\*\* School D | -.31\*\* School C | School E |  |  |  |  |  |
|  |  |  |  |  | School D |  |  |  |  |  |
|  |  |  |  | -.32\*\* Age | School C |  |  |  |  |  |
|  |  |  |  |  | School B | .30\*\* Parents Farm |  |  |  |  |
|  |  |  |  |  | School A |  |  |  |  |  |
|  |  |  |  |  | Parents Farm |  |  |  |  |  |
|  |  |  |  |  | Age |  |  |  |  |  |
|  |  |  |  |  | Gender |  |  |  |  |  |

\*significant at the *p*<.05 level (2-tailed). \*\*significant at the *p*<.01 level (2-tailed). MP, Mixed Practice (clinical practice with a large animal component); IAP, Intensive Animal Production; CAP, companion animal practice; VNP, composite variable veterinary non-clinical practice sectors of Laboratory Animal Medicine, Public Health, Government or Diagnostic services;, BE, business/entrepreneurship; Not Vet, not work in the veterinary profession; AHE, self-rated animal handling experience; IMP, importance of non-technical aspects of veterinary work for respondents; INT, interest in engaging in continuing education; PREF, preference to work with particular animal species after graduation; WRK, expected work characteristics. Hooved species e.g. cattle, sheep, goats, alpacas, llamas and/or deer and horses; Aqua, aquatic species e.g. fish, crustaceans and/or molluscs; Rod, rabbits and/or rodents; WL,wildlife; PREF,animal species preference of respondent; Intensive species e.g. poultry, pigs; Companion, dogs, cats, pocket pets, birds; Lab An, laboratory animals; Inc Fin Knowl, income and financial knowledge; Inter Pers, interpersonal skills, communication, self-care and teamwork; AH, after hours; Cont Ed, continuing education.