

# Supplementary Material (RQ4)

Table 1: Group1

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.83	0.83	0.83	0.85
	median	0.79	0.79	0.79	0.79	0.81
JC	mean	0.74	0.74	0.74	0.73	0.76
	median	0.67	0.67	0.67	0.67	0.71
PR	mean	0.83	0.84	0.84	0.83	0.83
	median	0.85	0.86	0.86	0.84	0.83
RR	mean	0.63	0.64	0.63	0.63	0.67
	median	0.51	0.51	0.52	0.53	0.62
$V_{equal}^X$		<b>209</b>	<b>213</b>	<b>207</b>	<b>219</b>	<b>192</b>

Table 5: Group5

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.83	0.83	0.83	0.83
	median	0.79	0.79	0.79	0.79	0.79
JC	mean	0.74	0.74	0.74	0.74	0.74
	median	0.68	0.68	0.68	0.68	0.68
PR	mean	0.79	0.79	0.79	0.79	0.79
	median	0.76	0.76	0.76	0.76	0.76
RR	mean	0.64	0.64	0.64	0.64	0.64
	median	0.54	0.54	0.54	0.54	0.54
$V_{equal}^X$		<b>247</b>	<b>247</b>	<b>247</b>	<b>247</b>	<b>247</b>

Table 2: Group2

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.84	0.84	0.84	0.86
	median	0.79	0.80	0.80	0.80	0.84
JC	mean	0.74	0.75	0.75	0.75	0.77
	median	0.68	0.68	0.69	0.69	0.73
PR	mean	0.85	0.85	0.85	0.84	0.84
	median	0.87	0.87	0.87	0.86	0.85
RR	mean	0.64	0.65	0.66	0.65	0.69
	median	0.53	0.54	0.55	0.55	0.64
$V_{equal}^X$		<b>225</b>	<b>223</b>	<b>217</b>	<b>222</b>	<b>207</b>

Table 6: Group6

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.82	0.82	0.82	0.82	0.83
	median	0.78	0.77	0.77	0.77	0.78
JC	mean	0.73	0.72	0.72	0.72	0.73
	median	0.66	0.64	0.64	0.65	0.65
PR	mean	0.82	0.81	0.82	0.81	0.81
	median	0.81	0.81	0.80	0.80	0.80
RR	mean	0.64	0.64	0.64	0.65	0.65
	median	0.55	0.55	0.55	0.59	0.55
$V_{equal}^X$		<b>235</b>	<b>236</b>	<b>222</b>	<b>210</b>	<b>194</b>

Table 3: Group3

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.86	0.86	0.86	0.85	0.83
	median	0.88	0.87	0.86	0.85	0.80
JC	mean	0.78	0.78	0.78	0.77	0.74
	median	0.80	0.79	0.76	0.75	0.67
PR	mean	0.82	0.83	0.84	0.84	0.82
	median	0.85	0.87	0.89	0.85	0.80
RR	mean	0.73	0.71	0.71	0.70	0.67
	median	0.68	0.66	0.67	0.66	0.62
$V_{equal}^X$		<b>149</b>	<b>154</b>	<b>141</b>	<b>160</b>	<b>174</b>

Table 7: Group7

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.83	0.83	0.84	0.85
	median	0.79	0.79	0.79	0.81	0.82
JC	mean	0.74	0.74	0.74	0.75	0.77
	median	0.66	0.66	0.66	0.70	0.73
PR	mean	0.83	0.83	0.83	0.82	0.82
	median	0.85	0.85	0.84	0.82	0.82
RR	mean	0.63	0.63	0.64	0.66	0.68
	median	0.51	0.51	0.51	0.56	0.64
$V_{equal}^X$		<b>198</b>	<b>198</b>	<b>188</b>	<b>191</b>	<b>170</b>

Table 4: Group4

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.88	0.87	0.88	0.87	0.88
	median	0.89	0.89	0.89	0.88	0.89
JC	mean	0.81	0.79	0.80	0.80	0.80
	median	0.81	0.81	0.81	0.81	0.81
PR	mean	0.88	0.87	0.87	0.88	0.86
	median	1.00	0.97	0.97	1.00	0.97
RR	mean	0.77	0.74	0.75	0.75	0.74
	median	0.76	0.68	0.71	0.72	0.67
$V_{equal}^X$		<b>102</b>	<b>112</b>	<b>113</b>	<b>131</b>	<b>149</b>

Table 8: Group8

the values of $M \setminus X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.83	0.83	0.84	0.84
	median	0.79	0.80	0.79	0.81	0.84
JC	mean	0.73	0.74	0.73	0.74	0.75
	median	0.67	0.68	0.67	0.71	0.73
PR	mean	0.80	0.80	0.80	0.82	0.82
	median	0.82	0.81	0.80	0.85	0.86
RR	mean	0.63	0.64	0.63	0.65	0.67
	median	0.52	0.54	0.54	0.56	0.65
$V_{equal}^X$		<b>170</b>	<b>168</b>	<b>173</b>	<b>169</b>	<b>195</b>

Table 9: Group9

the values of $M \backslash X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.82	0.82	0.82	0.82	0.82
	median	0.77	0.77	0.77	0.77	0.77
JC	mean	0.72	0.71	0.72	0.72	0.73
	median	0.65	0.64	0.64	0.64	0.64
PR	mean	0.82	0.81	0.82	0.81	0.80
	median	0.81	0.80	0.80	0.80	0.78
RR	mean	0.64	0.63	0.64	0.64	0.64
	median	0.54	0.54	0.55	0.56	0.55
$V_{equal}^X$		<b>239</b>	<b>243</b>	<b>226</b>	<b>220</b>	<b>201</b>

Table 10: Group10

the values of $M \backslash X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.83	0.82	0.81	0.83	0.82
	median	0.76	0.76	0.75	0.78	0.78
JC	mean	0.74	0.72	0.72	0.74	0.73
	median	0.63	0.62	0.60	0.65	0.65
PR	mean	0.81	0.82	0.81	0.81	0.81
	median	0.82	0.81	0.81	0.81	0.80
RR	mean	0.65	0.63	0.62	0.65	0.66
	median	0.54	0.54	0.54	0.58	0.57
$V_{equal}^X$		<b>181</b>	<b>199</b>	<b>194</b>	<b>174</b>	<b>208</b>

Table 11: Group11

the values of $M \backslash X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.82	0.82	0.82	0.81	0.81
	median	0.79	0.79	0.79	0.79	0.79
JC	mean	0.72	0.71	0.71	0.71	0.70
	median	0.67	0.66	0.67	0.66	0.66
PR	mean	0.82	0.81	0.81	0.81	0.80
	median	0.85	0.82	0.80	0.81	0.79
RR	mean	0.68	0.67	0.66	0.67	0.65
	median	0.64	0.61	0.59	0.60	0.57
$V_{equal}^X$		<b>253</b>	<b>256</b>	<b>262</b>	<b>262</b>	<b>264</b>

Table 12: Group12

the values of $M \backslash X$		100%	80%	60%	40%	20%
M						
FMI	mean	0.84	0.84	0.84	0.84	0.85
	median	0.80	0.81	0.81	0.82	0.82
JC	mean	0.74	0.74	0.74	0.76	0.76
	median	0.68	0.69	0.69	0.71	0.72
PR	mean	0.86	0.86	0.85	0.85	0.85
	median	0.90	0.89	0.90	0.89	0.89
RR	mean	0.67	0.67	0.67	0.68	0.69
	median	0.61	0.61	0.61	0.64	0.65
$V_{equal}^X$		<b>265</b>	<b>256</b>	<b>266</b>	<b>254</b>	<b>242</b>