TRAINING SKILLS

AS PER BIG DATA QUESTIONAIRE

Training priority total score

Skill	Weighted score
SAS	184
Hadoop	156
SQL databases	140
R	127
noSQL databases	106
Java	104
Map/Reduce	89
Machine learning	78
Hadoop	62
Pig Latin	54
Hive QL	49
Python	47
Mahout	39
Mahout	32
Qlikview	31
Tableau	31
IPython	26
Julia	22
Ruby	21

Weighted score
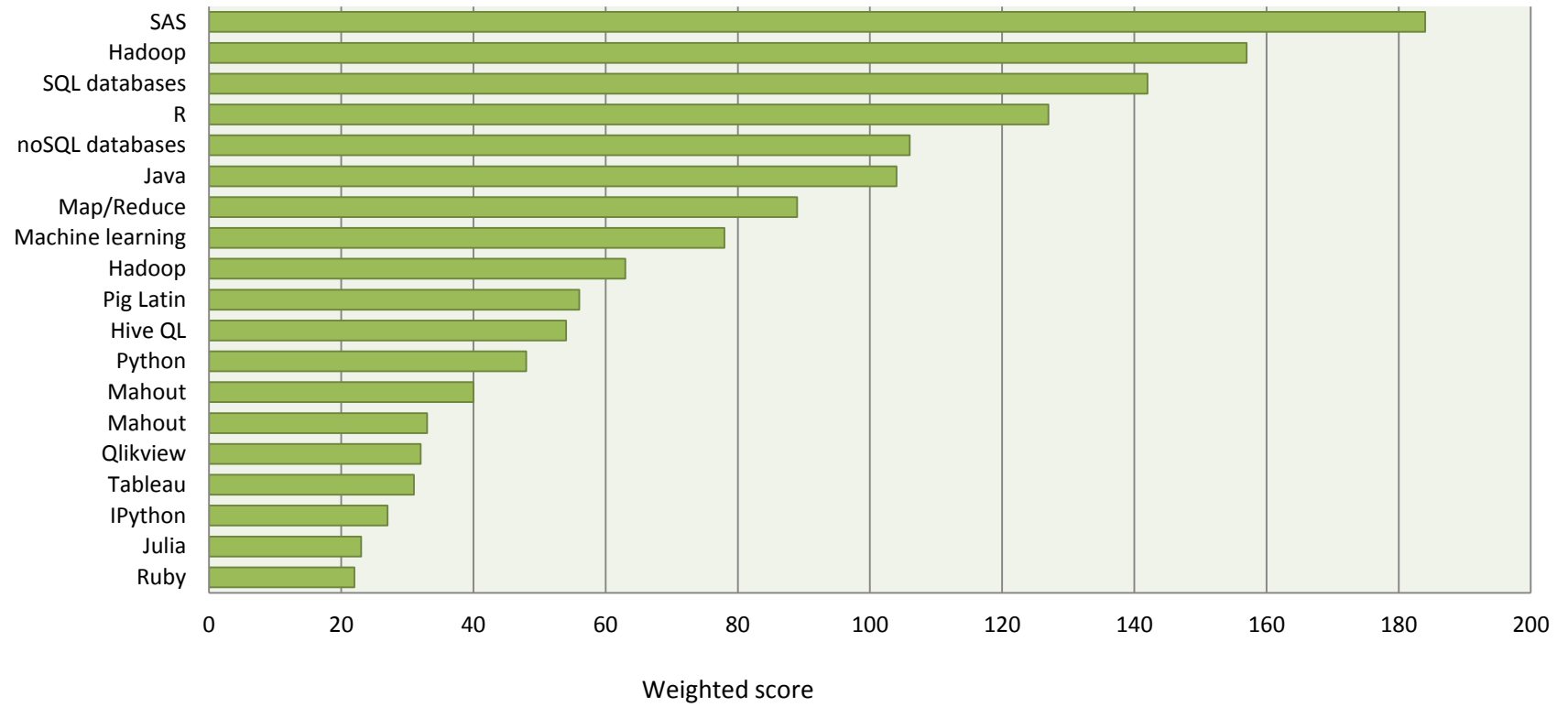
Statistical skills training priorities

Skill	Weighted score
Methodology for processing Big Data	290
Standards for processing Big Data	193
Strong/power user of software such as Excel, SAS, SPSS	168
Data mining	148
Data management skills including documentation, registration, access control	147
Ability to work with text analytics	122

Weighted score

Other skills training priorities

Skill	Weighted score
Creative problem solving	182
Communication	157
Data governance	143
Privacy	133
Initiative	130
Teamwork	107
Ethics	89

Weighted score