Vibrant Groups (0 to 5) Respectful dealings among colleagues, group members, dealing with differences and disagreements openly; inclusive, welcoming Open discussion of ideas and research; high productivity, effective shared governance Culture of excellence and quality; successes of others acknowledged, celebrated Warning Signs (0-3) Complaints disproportionate to other groups in area Serious misconduct: discrimination; sexual financial; criminal, etc. (arrests, lawsuits) Culture that suppresses or hides problems punishes reporting; group schisms, battles flareups Requests for transfers, departures, lack of diversity Repeated inability to hire, retain quality group schisms, battles flareups	ns; es,
members, dealing with differences and disagreements openly; inclusive, welcoming Open discussion of ideas and research; high productivity, effective shared governance Culture of excellence and quality; successes Complaints disproportionate to other groups in area Serious misconduct: discrimination; sexual financial; criminal, etc. (arrests, lawsuits) Culture that suppresses or hides problems punishes reporting; group schisms, battles flareups Requests for transfers, departures, lack of Requests for transfers, departures, lack of	ns; es,
productivity, effective shared governance Culture of excellence and quality; successes Requests for transfers, departures, lack of members; absence of diversity, or even a	es, roup
Culture of excellence and quality, successes hequests for transfers, departures, lack of members, absence of diversity or even a	
commitment to it	
Cordial interactions in group; positive tone even through disagreements; conflicts are addressed, resolved constructively Disproportionate wash-out rate; departures with terminal ms, etc. Toxic atmosphere for group members, trainees, research staff, students, underrepresented groups	
PI knows about work, progress, and provides appropriate mentoring for stage of career of each individual Declining productivity over time Career stages Wildly uneven productivity even at same career stages	
Appropriate acknowledgement of contributions of others Funding for students insecure; system for allocation not known, communicated Very infrequent or no group meetings, or ineffective meetings; sub-text in conversal	
High level of communication—willingness to listen, compromise; problems addressed, not submerged Student seek intervention from outside offices; feel a need to hide problems Lack of transparency, hidden agendas; side chosen in disputes	ides
Constructive criticism welcomed and heard; willingness to listen, compromise Lack of innovation, willingness to take chances, risk failure Research program stagnation	
Group members support each others' development; strengths; peer-to-peer mentoring occurs Discord among students or discord between groups students and PI, disrespect between groups others' projects Group members support each others' among students or discord between groups others' projects	each
Collective vision of goals and priorities Limited sense of group priorities Many individual priorities detracting from shared purpose	
TOTAL (subtract) TOTAL (subtract)	